

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080220.D
 Acq On : 29 Jun 2015 23:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

TEJASKUMAR
 6/30/2015 2:18:57 PM

Quant Time: Jun 30 11:13:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	47146	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	191180	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	100049	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	208506	20.00	ng	-0.05
75) Chrysene-d12	14.80	240	194500	20.00	ng	-0.19
86) Perylene-d12	16.67	264	196808	20.00	ng	-0.26

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	212653	79.84	ng	-0.03
7) Phenol-d6	6.90	99	291106	82.14	ng	-0.02
23) Nitrobenzene-d5	7.85	82	279002	84.96	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	80853	82.64	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	511038	72.84	ng	-0.03
78) Terphenyl-d14	13.54	244	681651	81.85	ng	-0.13

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	44878m	35.45	ng	
3) Pyridine	3.96	79	115908	34.43	ng	# 82
4) n-Nitrosodimethylamine	3.86	42	64436	40.27	ng	95
6) Aniline	6.95	93	209956	43.06	ng	92
8) 2-Chlorophenol	7.08	128	127112	41.29	ng	89
9) Benzaldehyde	6.84	77	73259	35.81	ng	# 70
10) Phenol	6.92	94	168124	43.47	ng	83
11) bis(2-Chloroethyl)ether	7.02	93	111921	36.47	ng	85
12) 1,3-Dichlorobenzene	7.24	146	147361	39.85	ng	# 92
13) 1,4-Dichlorobenzene	7.32	146	151031	42.95	ng	94
14) 1,2-Dichlorobenzene	7.46	146	132771m	38.80	ng	
15) Benzyl Alcohol	7.42	79	111362	38.43	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.57	45	199204	43.74	ng	84
17) 2-Methylphenol	7.53	107	107194	40.77	ng	# 89
18) Hexachloroethane	7.82	117	50010	42.71	ng	# 80
19) n-Nitroso-di-n-propylamine	7.69	70	105243	42.77	ng	# 77
20) 3+4-Methylphenols	7.68	107	145442	42.86	ng	90
22) Acetophenone	7.69	105	172264	38.67	ng	# 80
24) Nitrobenzene	7.88	77	142782	42.12	ng	# 77
25) Isophorone	8.10	82	247793	37.49	ng	# 83
26) 2-Nitrophenol	8.20	139	69730	49.15	ng	# 78
27) 2,4-Dimethylphenol	8.22	122	125201	42.32	ng	# 83
28) bis(2-Chloroethoxy)methane	8.31	93	146997	37.86	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	113557	44.82	ng	100
30) 1,2,4-Trichlorobenzene	8.53	180	133099	46.26	ng	98
31) Naphthalene	8.61	128	394070m	39.42	ng	
32) Benzoic acid	8.29	122	55869	31.23	ng	# 64
33) 4-Chloroaniline	8.64	127	151360	35.38	ng	# 82
34) Hexachlorobutadiene	8.73	225	70382	39.73	ng	100
35) Caprolactam	9.00	113	36642	44.56	ng	94
36) 4-Chloro-3-methylphenol	9.12	107	114583	40.10	ng	92
37) 2-Methylnaphthalene	9.30	142	279185	43.18	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	126413	43.42	ng	98
40) Hexachlorocyclopentadiene	9.46	237	44317	33.52	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	88704	44.78	ng	99
43) 2,4,5-Trichlorophenol	9.61	196	87157	38.19	ng #	87
45) 1,1'-Biphenyl	9.76	154	304882	37.45	ng	91
46) 2-Chloronaphthalene	9.80	162	263194	39.85	ng	93
47) 2-Nitroaniline	9.88	65	72093	39.76	ng #	57
48) Acenaphthylene	10.22	152	458352	41.58	ng	97
49) Dimethylphthalate	10.06	163	311730	41.44	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	60086	39.85	ng #	38
51) Acenaphthene	10.39	154	264451	39.21	ng	89
52) 3-Nitroaniline	10.30	138	72272	41.54	ng	97
53) 2,4-Dinitrophenol	10.40	184	24323	42.57	ng #	1
54) Dibenzofuran	10.56	168	363254	37.96	ng #	89
55) 4-Nitrophenol	10.44	139	52297	37.61	ng #	37
56) 2,4-Dinitrotoluene	10.53	165	88354	46.17	ng #	79
57) Fluorene	10.92	166	299065	39.39	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.68	232	73423	38.11	ng	98
59) Diethylphthalate	10.76	149	284721	37.59	ng	97
60) 4-Chlorophenyl-phenylether	10.89	204	142105	38.94	ng #	88
61) 4-Nitroaniline	10.90	138	69491	38.67	ng #	41
62) Azobenzene	11.05	77	296687	38.48	ng	88
64) 4,6-Dinitro-2-methylphenol	10.94	198	35704	37.29	ng #	74
65) n-Nitrosodiphenylamine	11.01	169	256835	37.83	ng	93
66) 4-Bromophenyl-phenylether	11.40	248	86246	38.90	ng #	84
67) Hexachlorobenzene	11.48	284	93904	38.11	ng #	77
68) Atrazine	11.53	200	86969	40.54	ng	83
69) Pentachlorophenol	11.66	266	47631	34.11	ng	97
70) Phenanthrene	11.89	178	474863	37.62	ng	97
71) Anthracene	11.94	178	460850	37.92	ng	99
72) Carbazole	12.09	167	441688	38.06	ng	96
73) Di-n-butylphthalate	12.42	149	446278	33.29	ng	98
74) Fluoranthene	13.14	202	495456	36.85	ng	89
76) Benzidine	13.26	184	240974	44.32	ng	98
77) Pyrene	13.40	202	495680	41.39	ng	97
79) Butylbenzylphthalate	14.08	149	188443	39.19	ng	89
80) Benzo(a)anthracene	14.79	228	450507	38.02	ng	95
81) 3,3'-Dichlorobenzidine	14.73	252	152666	37.36	ng #	96
82) Chrysene	14.84	228	426580	39.04	ng	94
83) Bis(2-ethylhexyl)phthalate	14.77	149	270633	35.61	ng #	93
84) Di-n-octyl phthalate	15.57	149	438756	33.69	ng	95
85) Indeno(1,2,3-cd)pyrene	18.51	276	558571	40.54	ng #	88
87) Benzo(b)fluoranthene	16.13	252	469607	39.41	ng #	89
88) Benzo(k)fluoranthene	16.16	252	446059	36.76	ng #	91
89) Benzo(a)pyrene	16.59	252	445636	39.38	ng #	88
90) Dibenzo(a,h)anthracene	18.53	278	459466	39.67	ng #	80
91) Benzo(g,h,i)perylene	19.05	276	465306	39.79	ng #	77

(#) = qualifier out of range (m) = manual integration (+) = signals summed

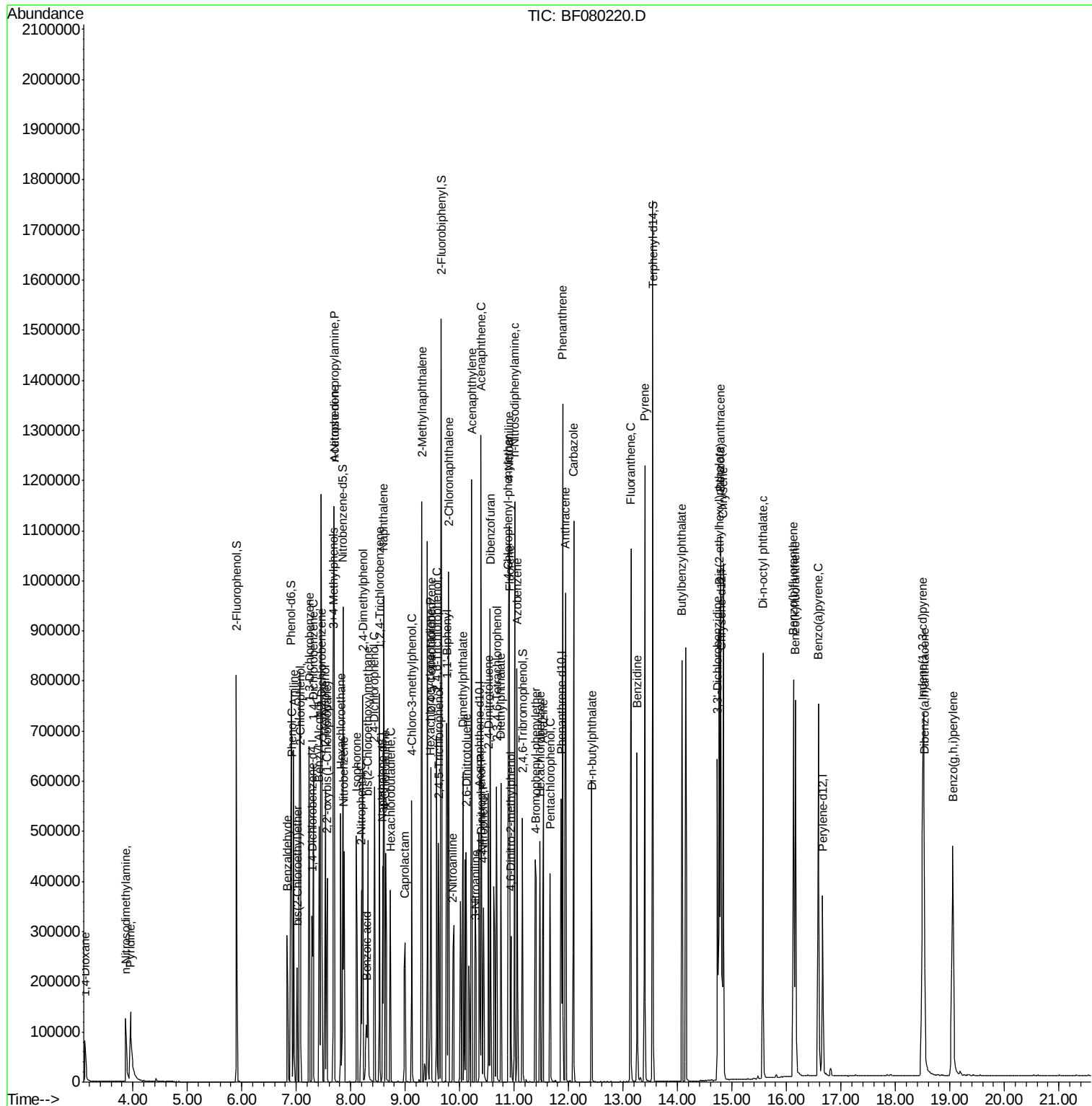
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\  
Data File : BF080220.D  
Acq On    : 29 Jun 2015   23:22  
Operator  : TP/IZ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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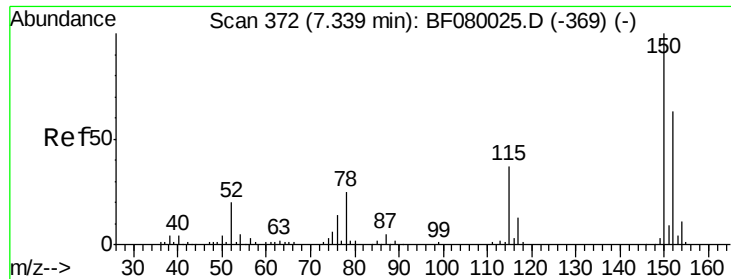
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

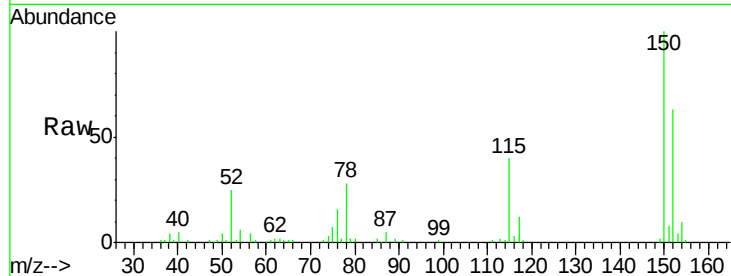
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.7	187.1
115	63.2	39.0	58.4

Manual Integrations
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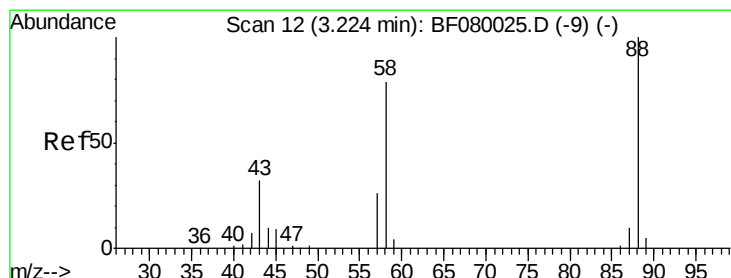
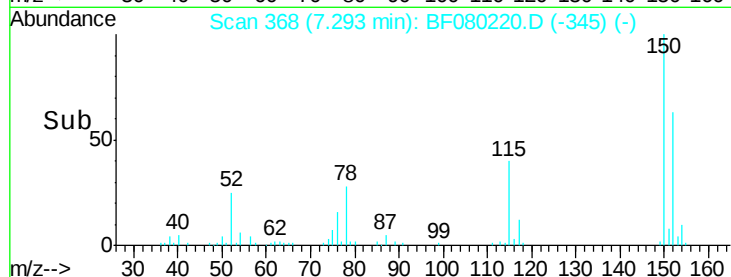
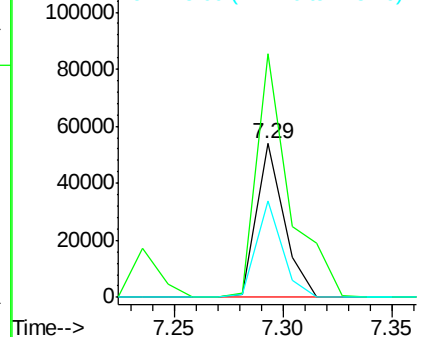
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.45 ng m

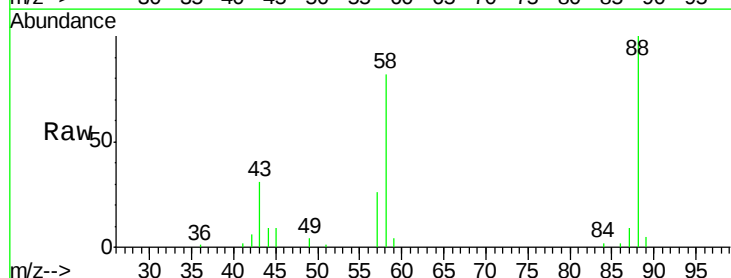
RT: 3.12 min Scan# 3

Delta R.T. -0.07 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

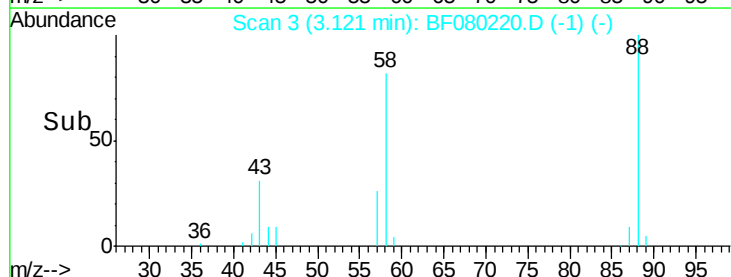
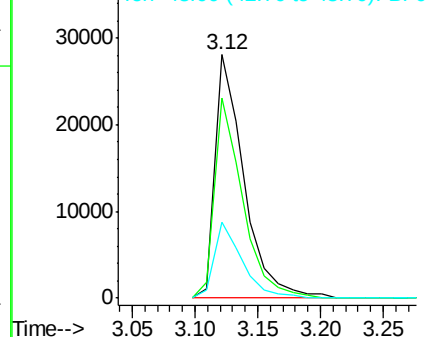
Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5
43	0.0	26.6	40.0

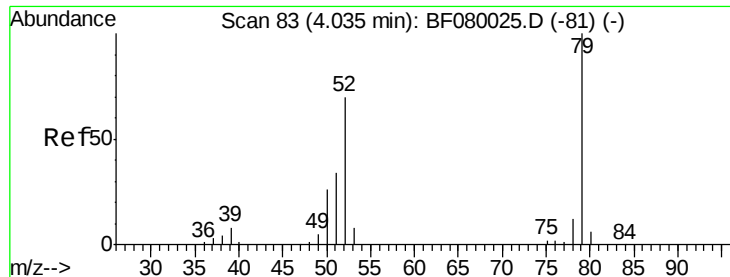


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.43 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.05 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 115908

Ion Ratio Lower Upper

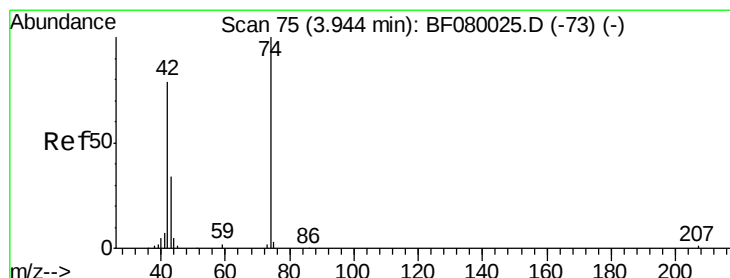
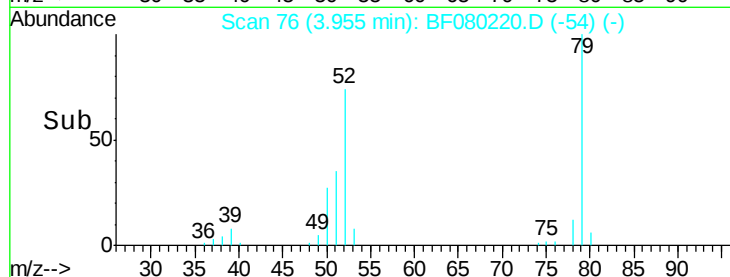
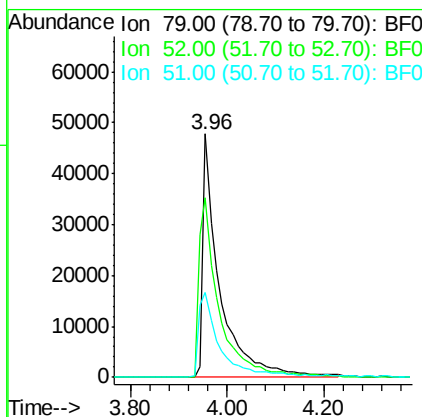
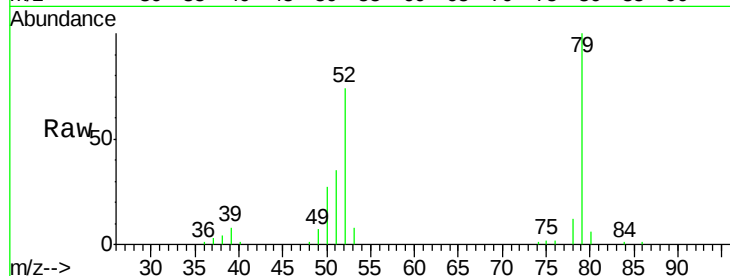
79 100

52 74.0 76.8 115.2#

51 35.0 32.2 48.4

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#4

n-Nitrosodimethylamine

Concen: 40.27 ng

RT: 3.86 min Scan# 68

Delta R.T. -0.06 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

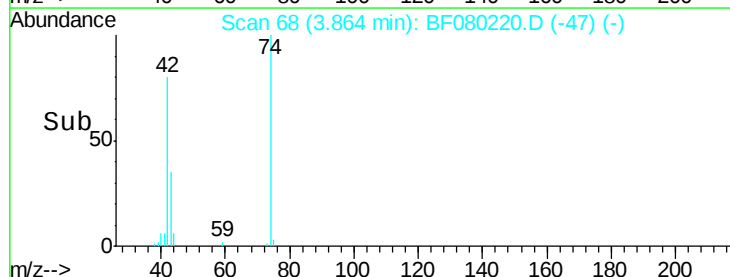
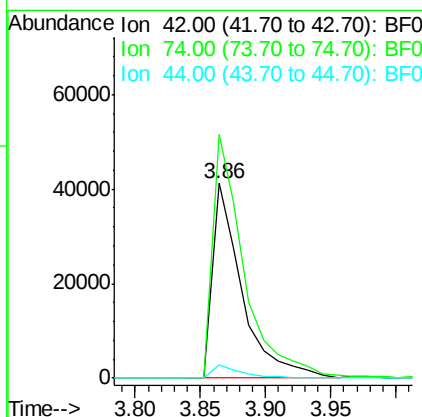
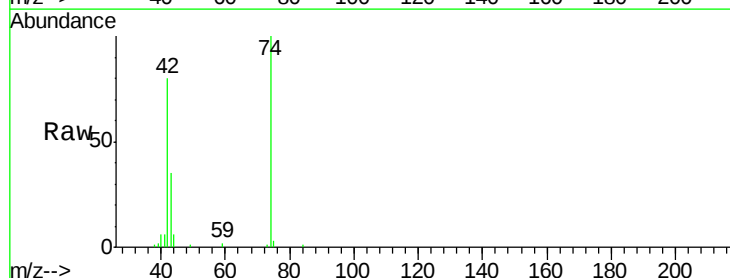
Tgt Ion: 42 Resp: 64436

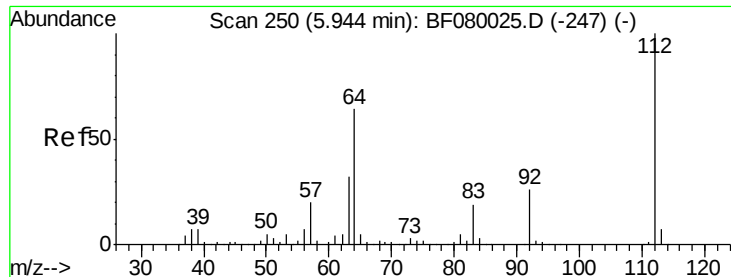
Ion Ratio Lower Upper

42 100

74 125.0 105.0 157.6

44 7.0 6.6 10.0





#5

2-Fluorophenol

Concen: 79.84 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

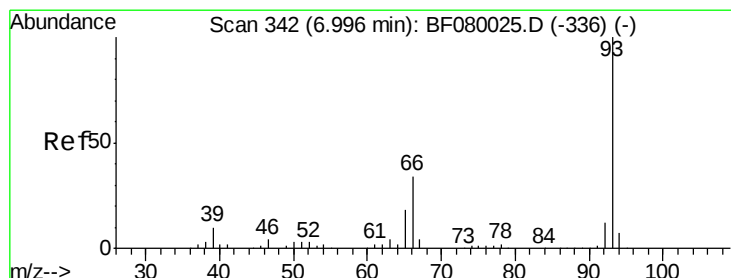
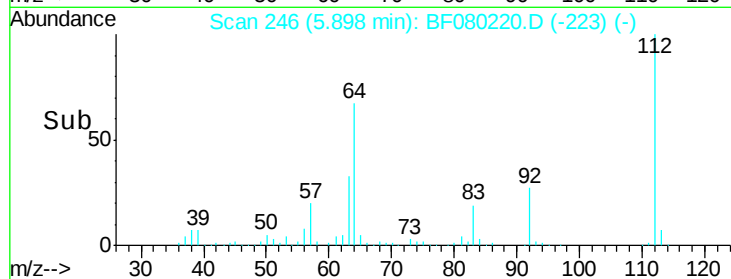
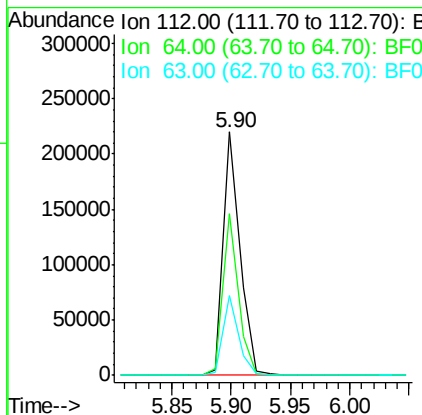
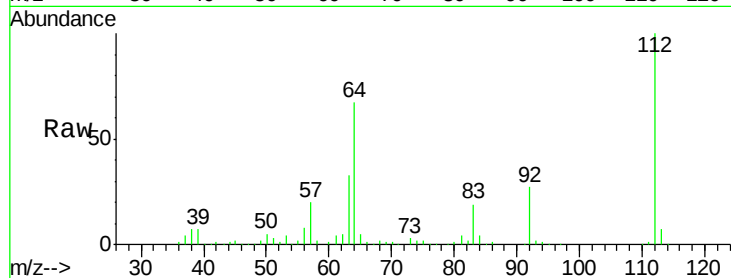
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	212653
Ion Ratio	Lower	Upper	
112	100		
64	66.6	39.7	59.5#
63	32.9	17.4	26.0#

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#6

Aniline

Concen: 43.06 ng

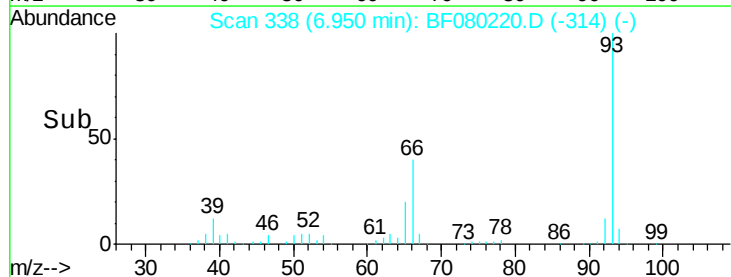
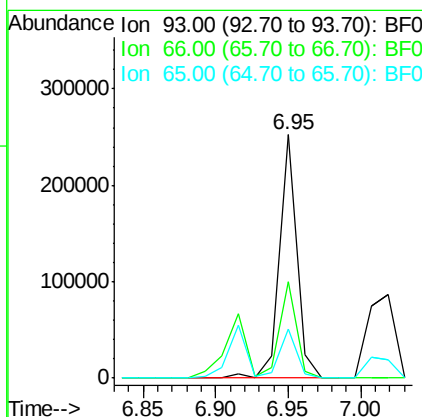
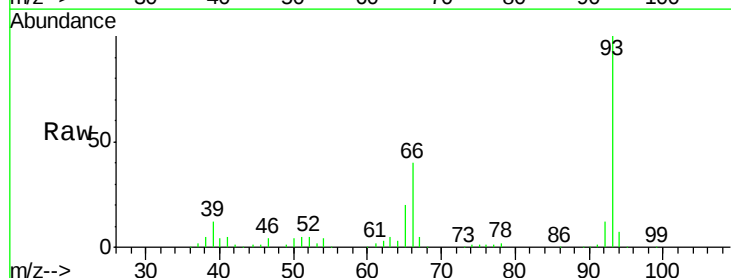
RT: 6.95 min Scan# 338

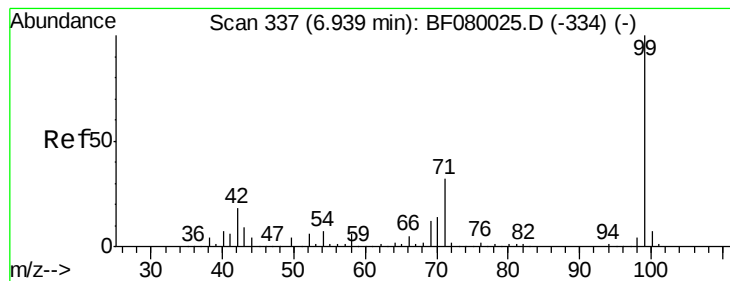
Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Tgt Ion:	93	Resp:	209956
Ion Ratio	Lower	Upper	
93	100		
66	39.6	27.2	40.8
65	19.9	14.7	22.1





#7

Phenol-d6

Concen: 82.14 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

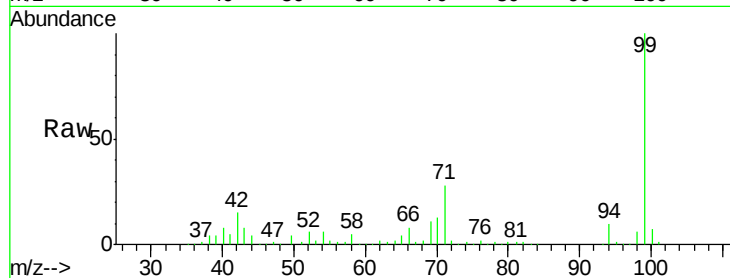
ClientSampleId :

SSTDCCC040

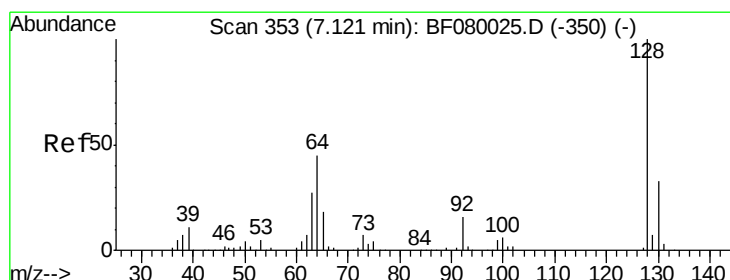
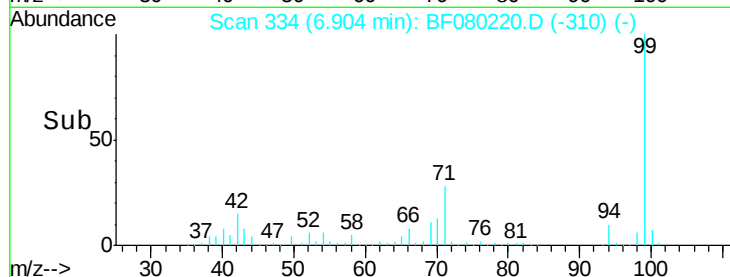
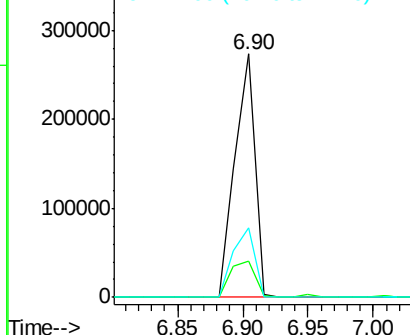
Tgt Ion:	99	Resp:	291106
Ion Ratio	Lower	Upper	
99	100		
42	14.8	13.7	20.5
71	28.4	14.2	21.2#

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.29 ng

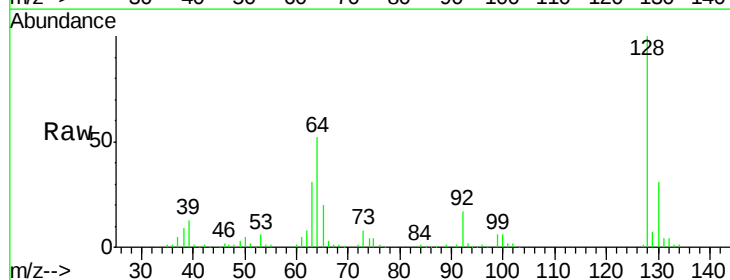
RT: 7.08 min Scan# 349

Delta R.T. -0.03 min

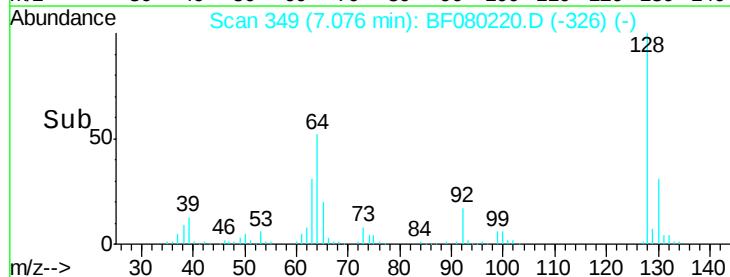
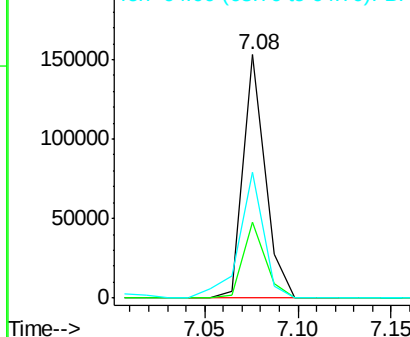
Lab File: BF080220.D

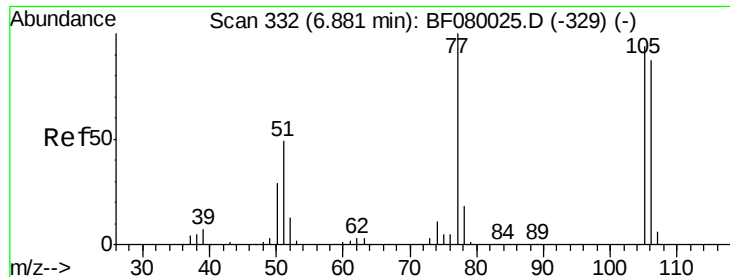
Acq: 29 Jun 2015 23:22

Tgt Ion:	128	Resp:	127112
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.2	52.2
64	51.7	20.5	60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.81 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 73259

Ion Ratio Lower Upper

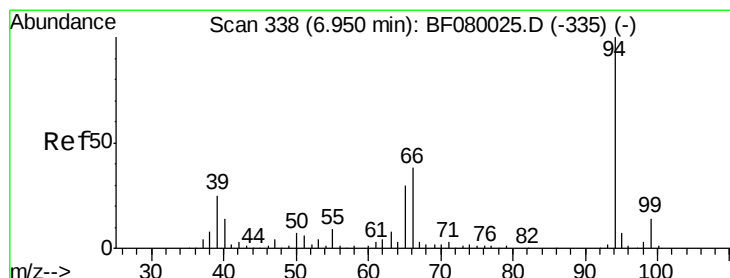
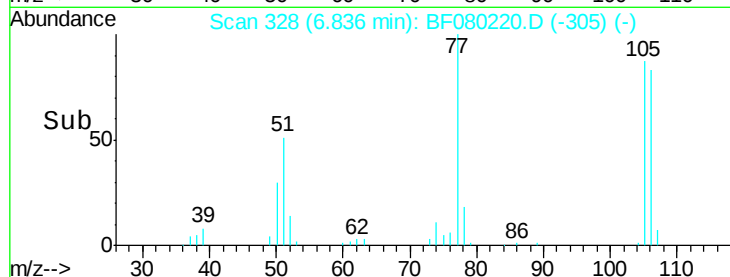
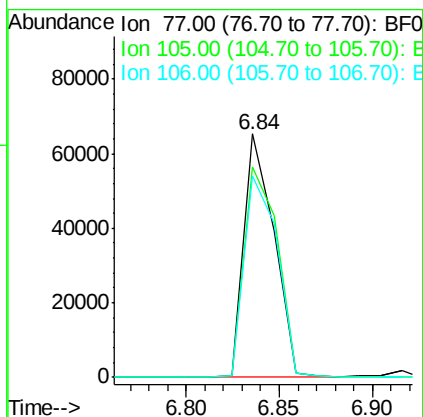
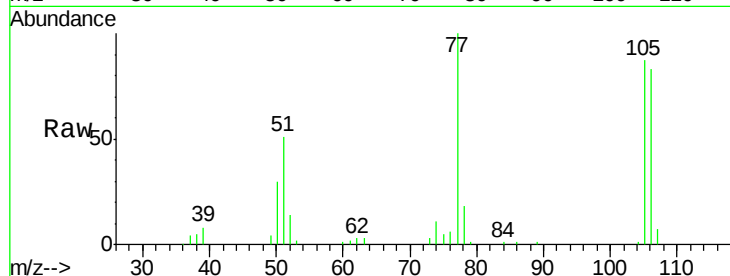
77 100

105 86.5 91.6 131.6#

106 82.7 102.6 142.6#

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#10

Phenol

Concen: 43.47 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

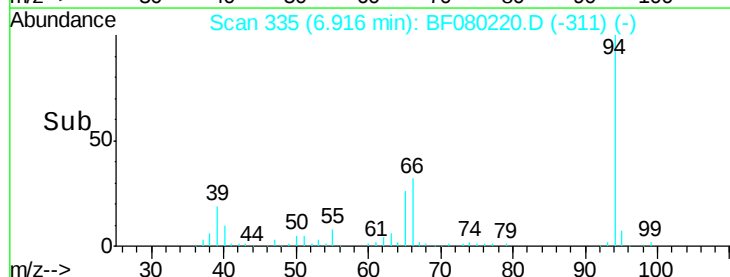
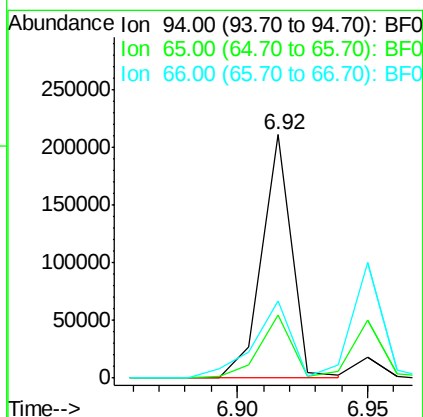
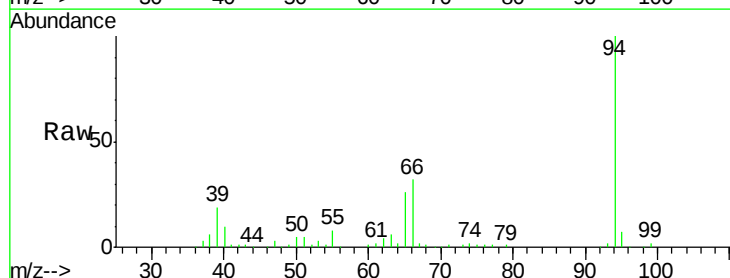
Tgt Ion: 94 Resp: 168124

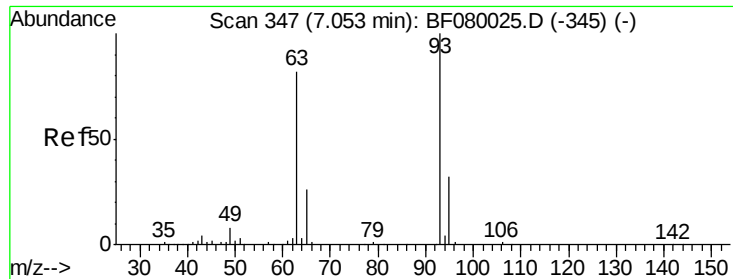
Ion Ratio Lower Upper

94 100

65 25.8 0.7 40.7

66 31.8 0.8 40.8





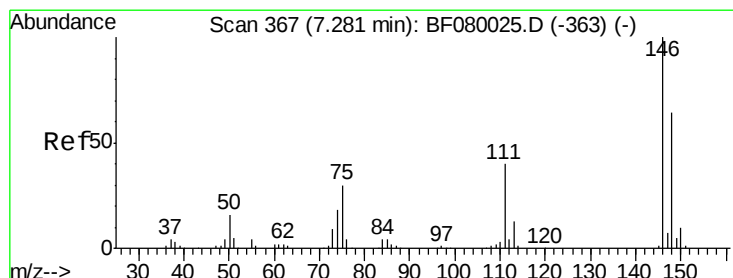
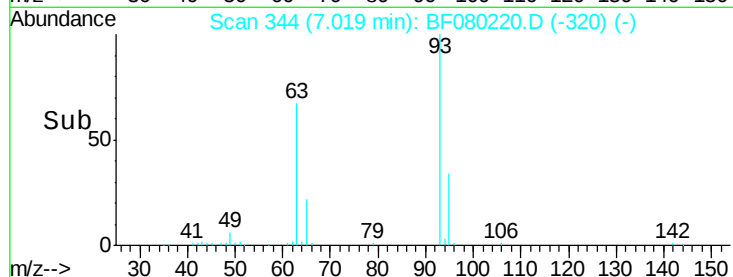
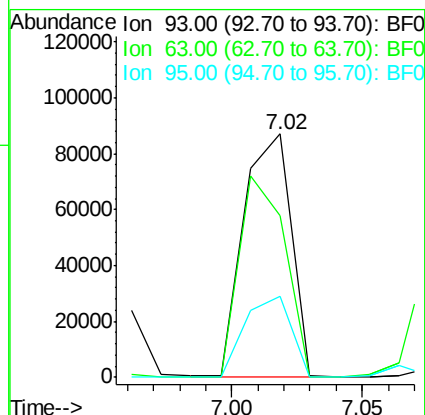
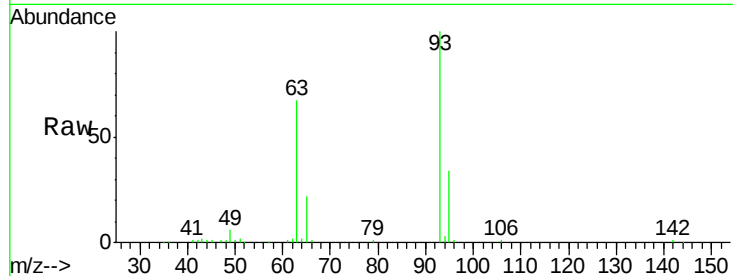
#11
bis(2-Chloroethyl)ether
Concen: 36.47 ng
RT: 7.02 min Scan# 344
Delta R.T. -0.02 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.6	65.6	105.6
95	33.5	13.6	53.6

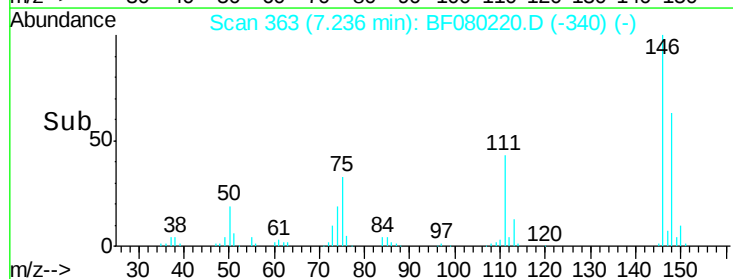
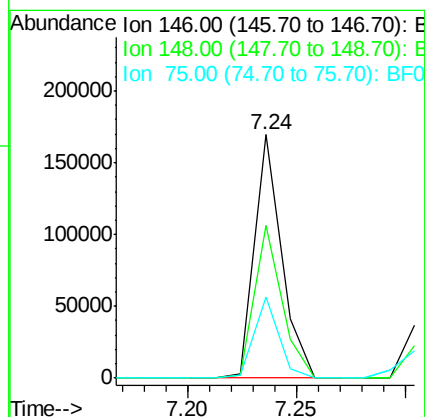
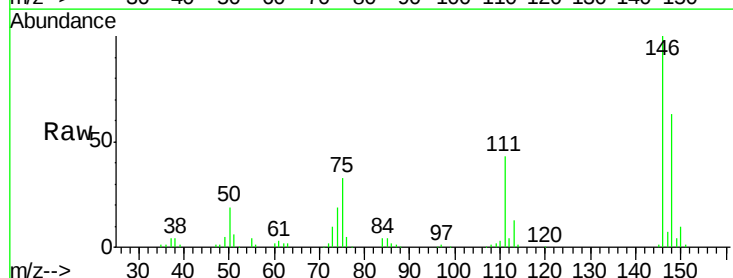
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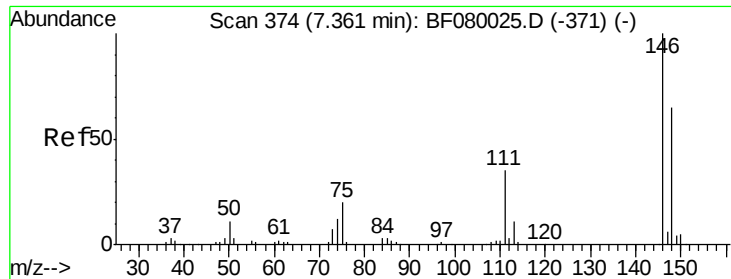
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#12
1,3-Dichlorobenzene
Concen: 39.85 ng
RT: 7.24 min Scan# 363
Delta R.T. -0.03 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.4
75	33.0	15.0	22.6





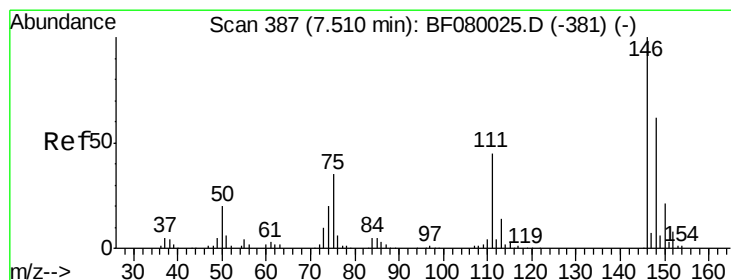
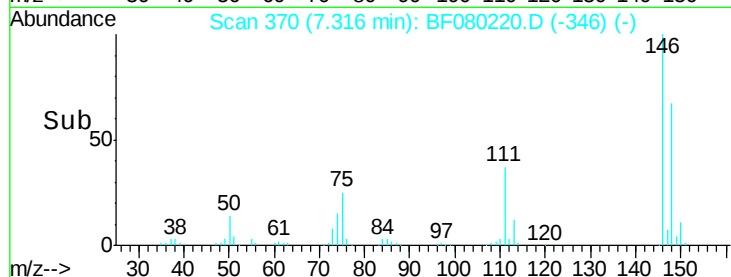
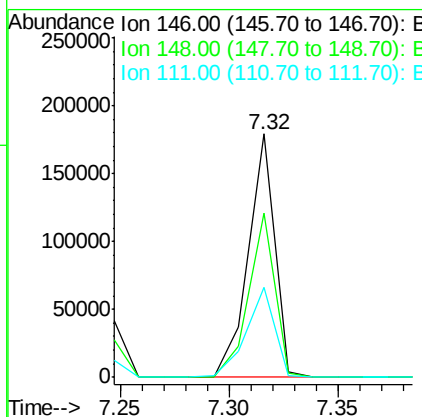
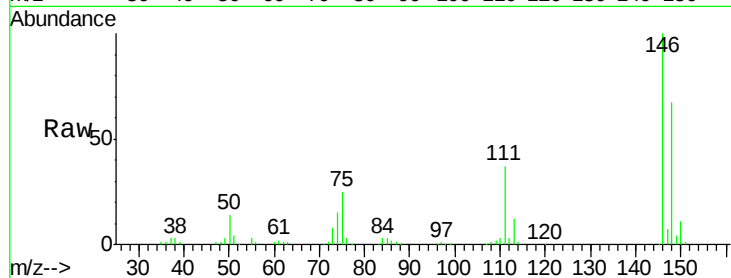
#13
 1,4-Dichlorobenzene
 Concen: 42.95 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.02 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151031		
148	67.3	51.8	77.6	
111	37.0	24.9	37.3	

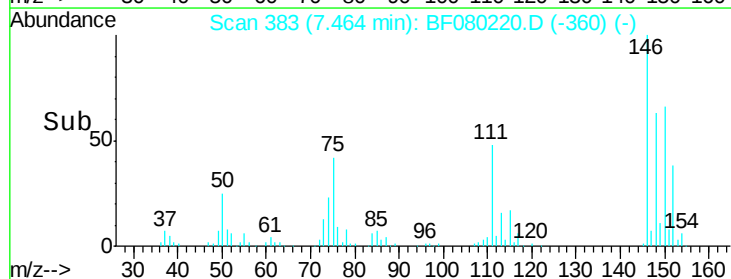
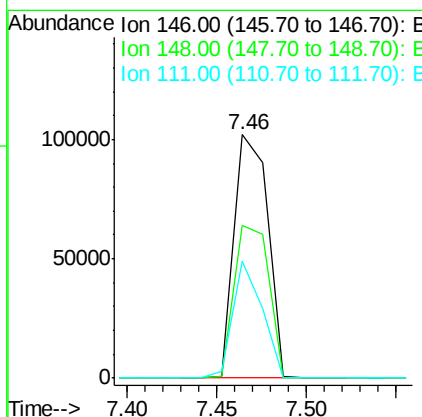
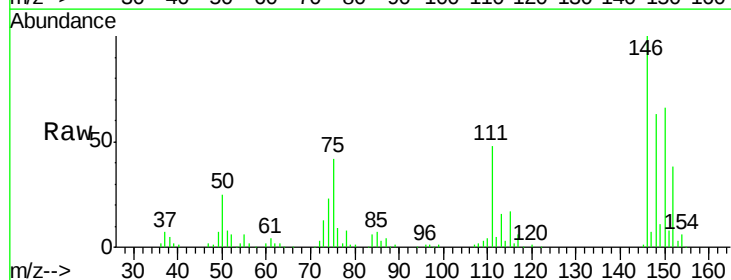
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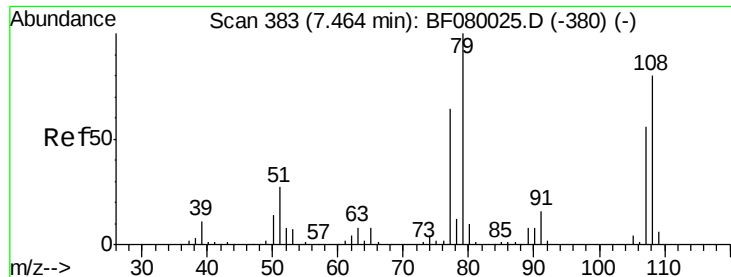
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#14
 1,2-Dichlorobenzene
 Concen: 38.80 ng m
 RT: 7.46 min Scan# 383
 Delta R.T. -0.03 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	132771		
148	62.8	52.7	79.1	
111	47.9	28.8	43.2#	





#15

Benzyl Alcohol

Concen: 38.43 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

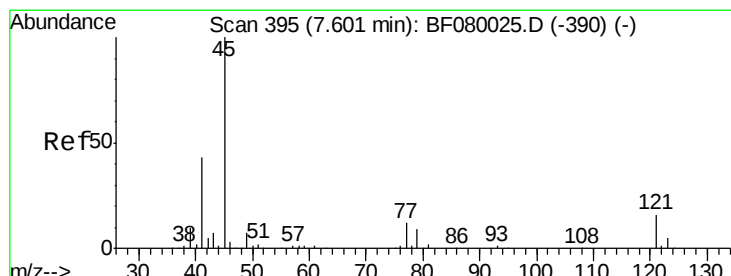
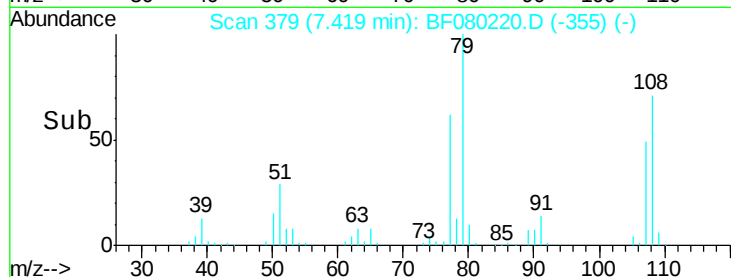
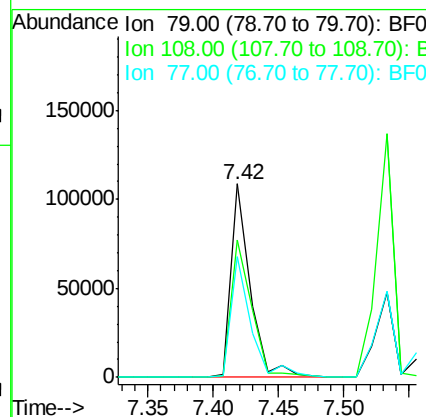
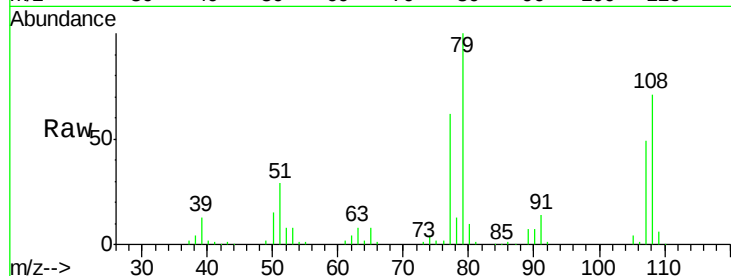
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	111362
Ion Ratio	Lower	Upper	
79	100		
108	70.8	88.6	132.8#
77	62.5	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.74 ng

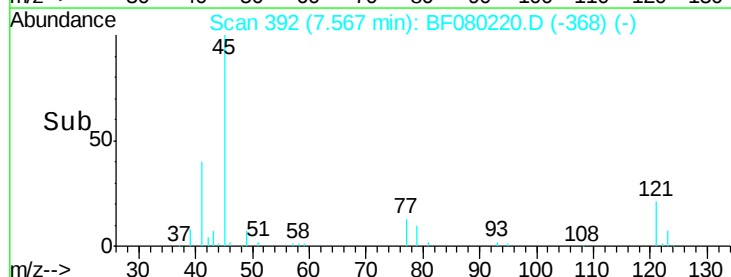
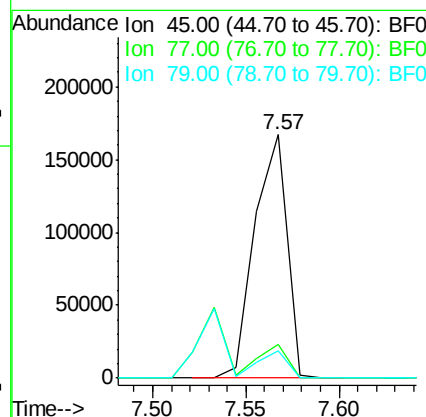
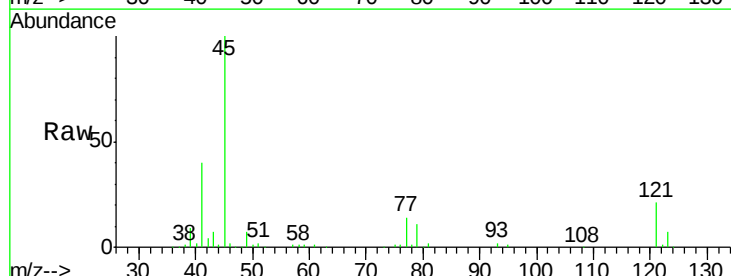
RT: 7.57 min Scan# 392

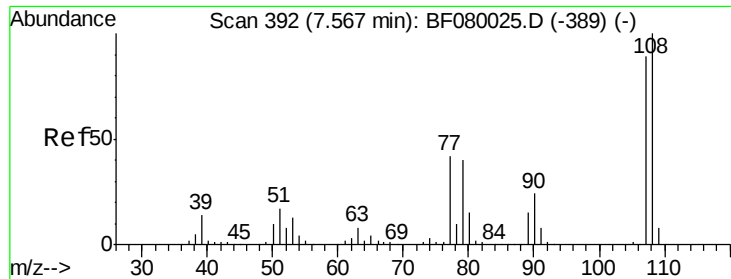
Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Tgt Ion:	45	Resp:	199204
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	28.1
79	11.0	0.0	26.0





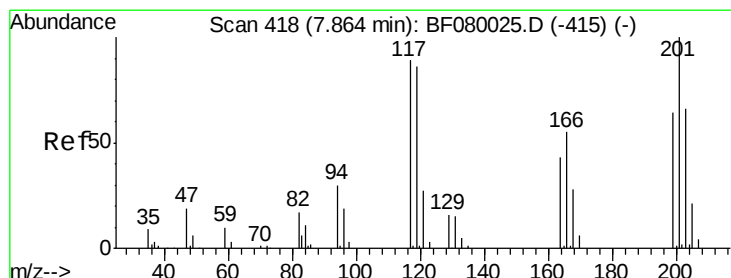
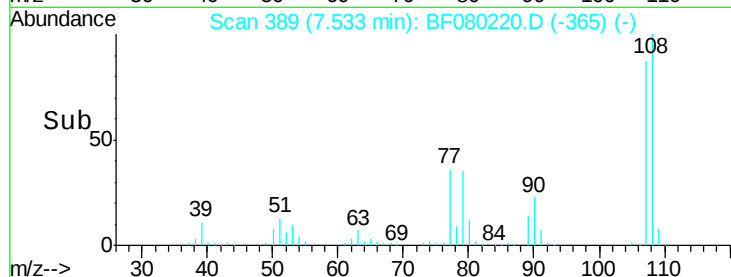
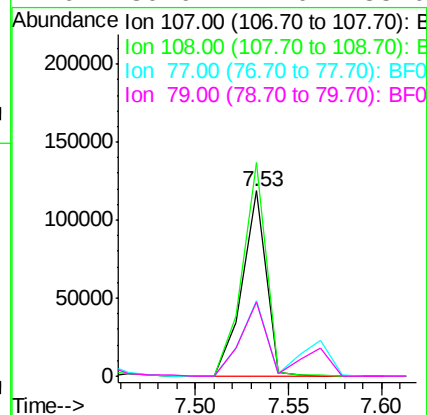
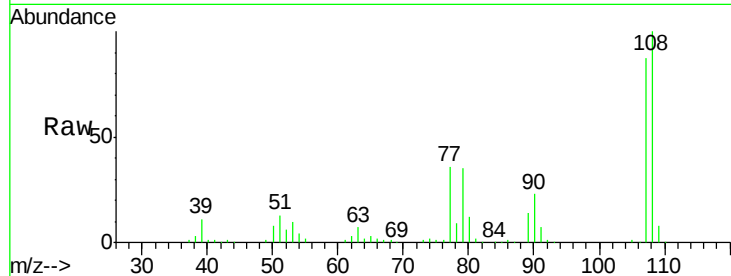
#17
2-Methylphenol
Concen: 40.77 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	107194		
108	115.2	96.6	145.0	
77	41.0	23.3	34.9#	
79	39.9	22.0	33.0#	

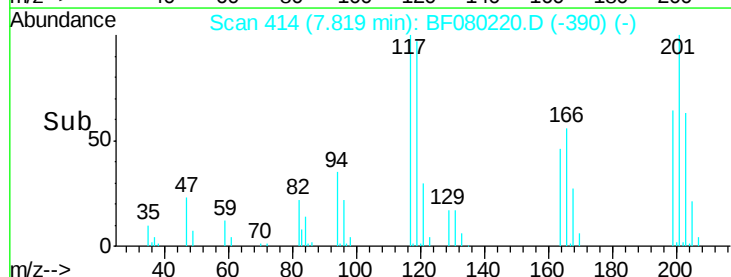
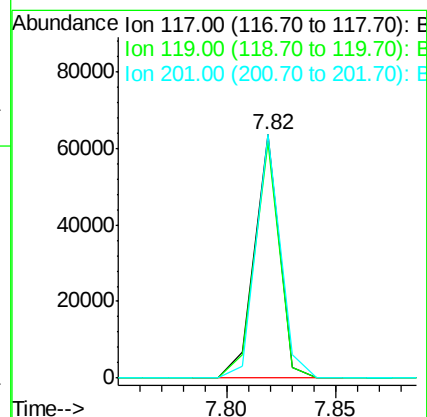
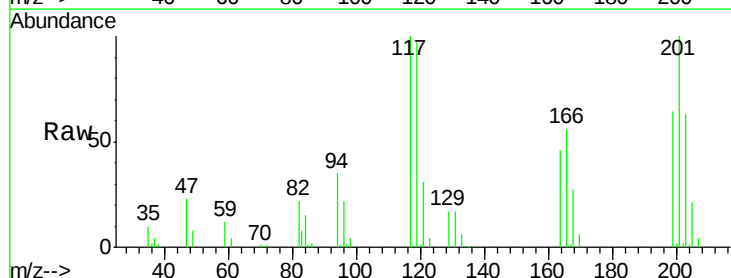
Manual Integrations
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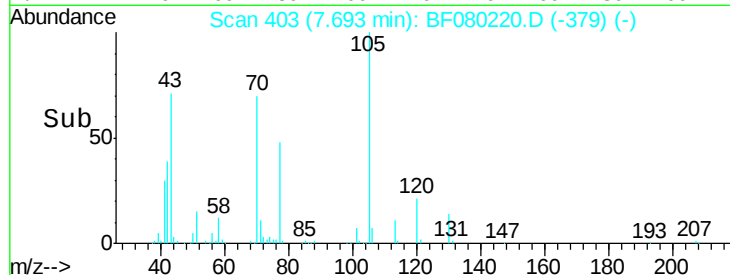
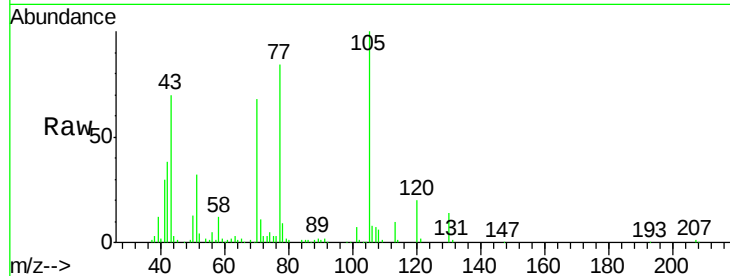
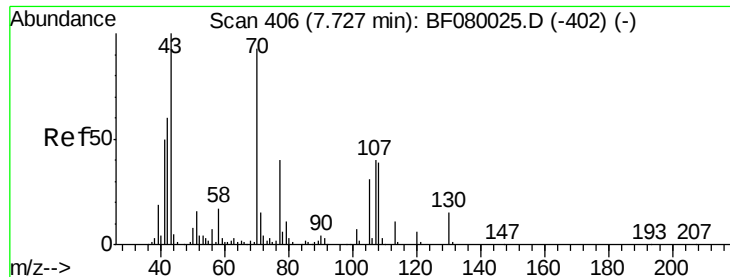
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#18
Hexachloroethane
Concen: 42.71 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	50010		
119	97.1	83.8	125.6	
201	100.1	55.1	82.7#	





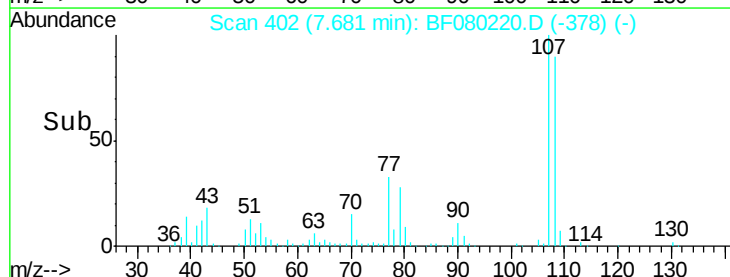
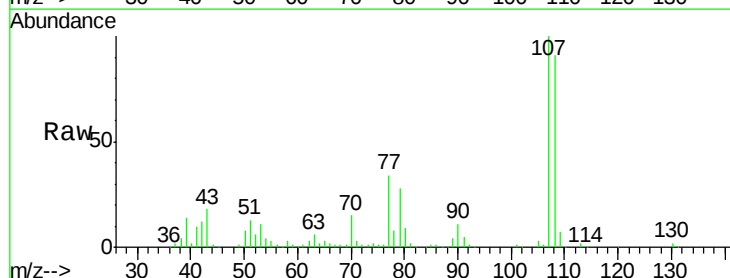
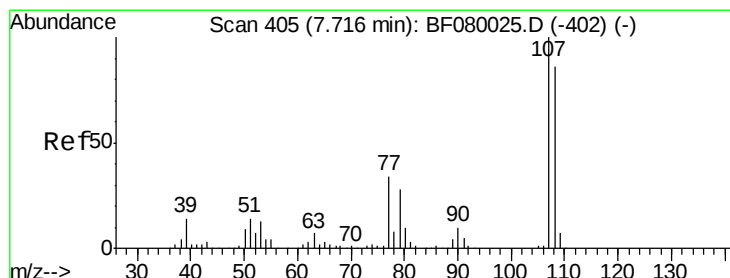
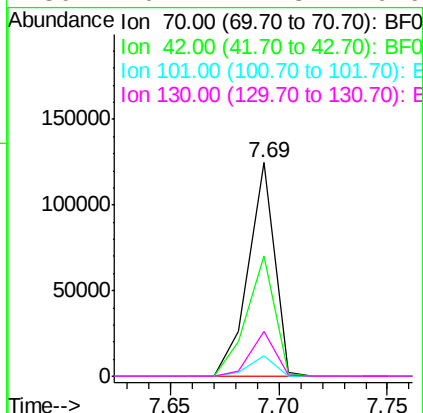
#19
n-Nitroso-di-n-propylamine
Concen: 42.77 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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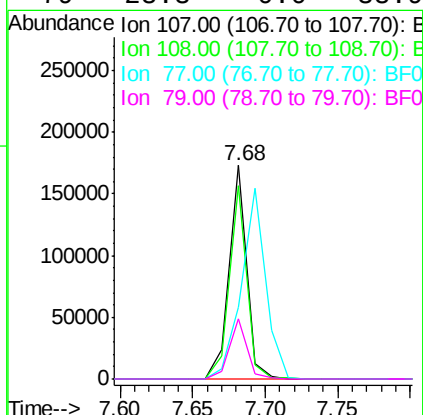
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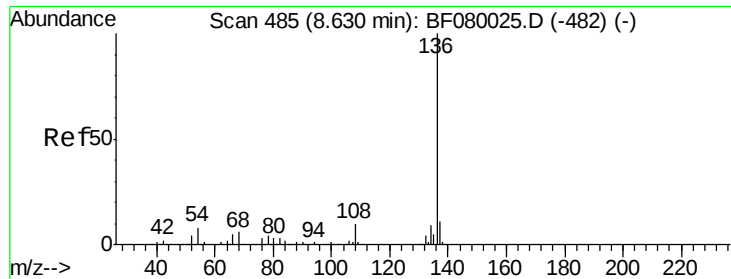
Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.6	63.8	95.6#
101	9.6	9.2	13.8
130	20.7	27.3	40.9#



#20
3+4-Methylphenols
Concen: 42.86 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	74.6	114.6
77	33.6	0.7	40.7
79	28.3	0.0	38.9





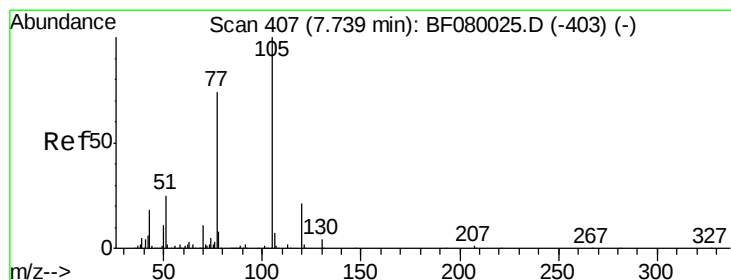
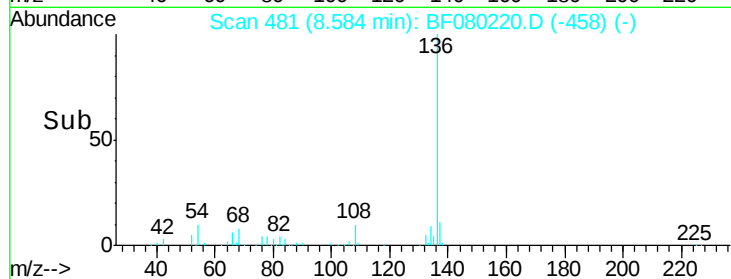
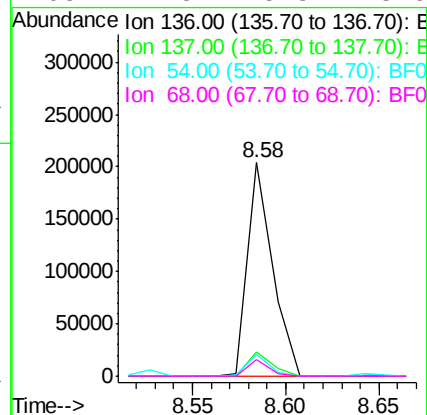
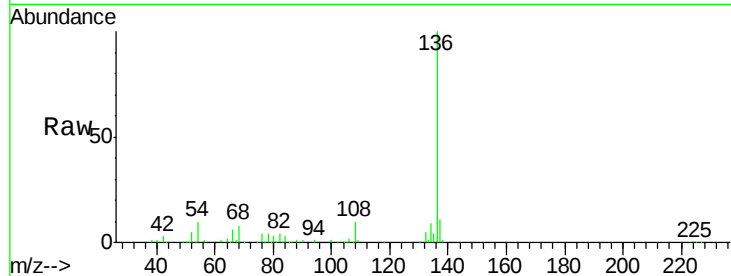
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	191180		
137	11.2	9.0	13.6	
54	10.0	8.2	12.2	
68	7.8	5.8	8.6	

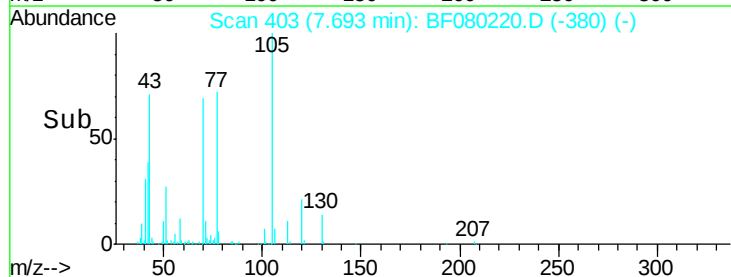
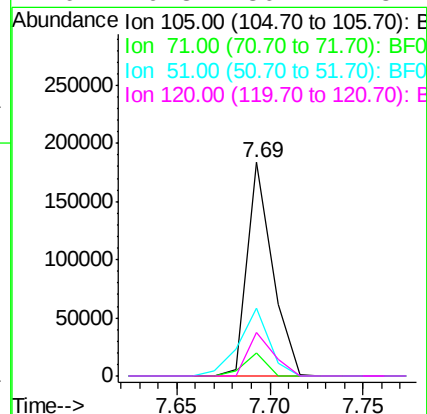
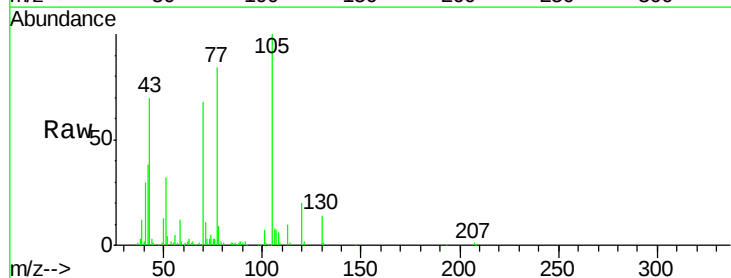
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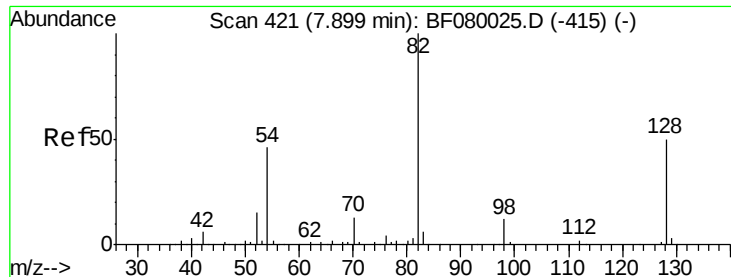
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#22
Acetophenone
Concen: 38.67 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172264		
71	10.8	4.7	7.1#	
51	31.8	22.0	33.0	
120	20.3	30.1	45.1#	





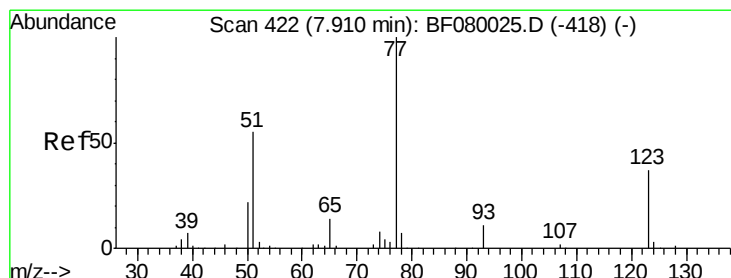
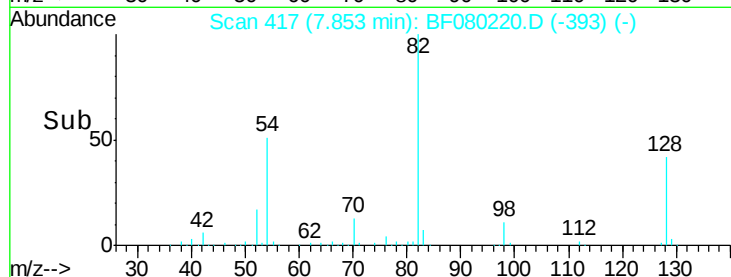
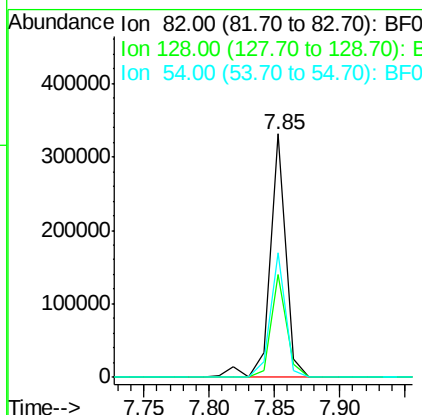
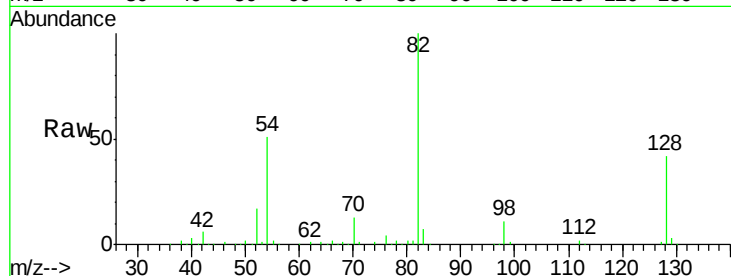
#23
 Nitrobenzene-d5
 Concen: 84.96 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	51.0	76.6#
54	51.2	47.5	71.3

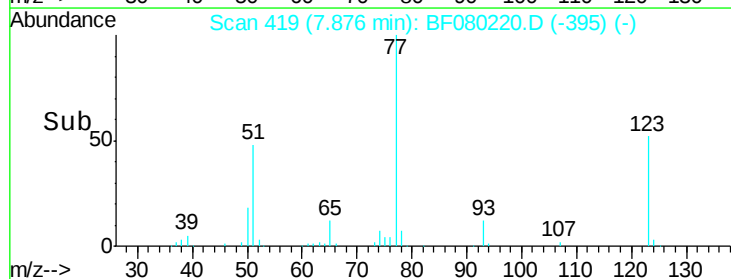
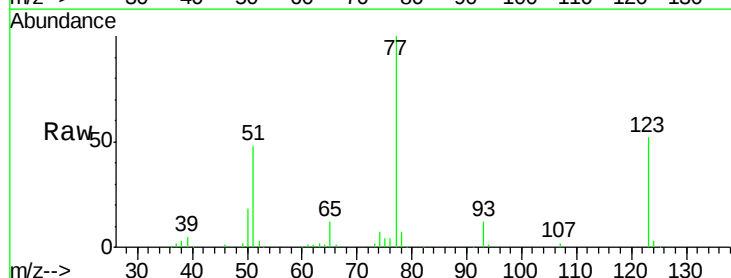
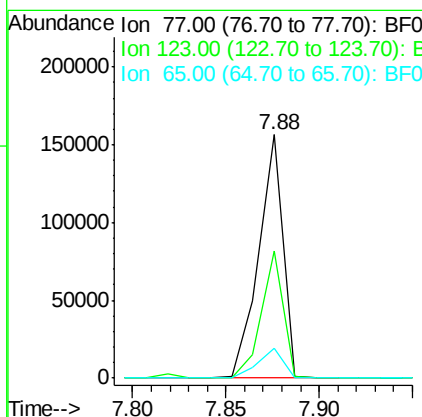
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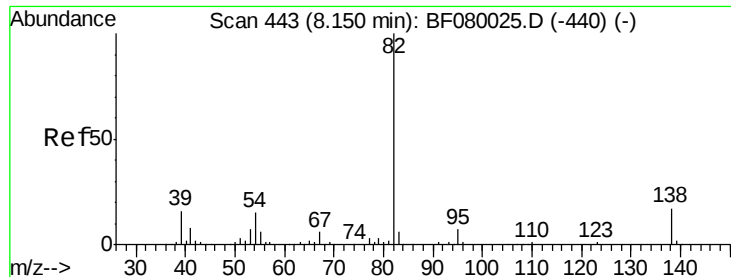
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#24
 Nitrobenzene
 Concen: 42.12 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.0	59.8	89.8#
65	12.3	10.2	15.4





#25

Isophorone

Concen: 37.49 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

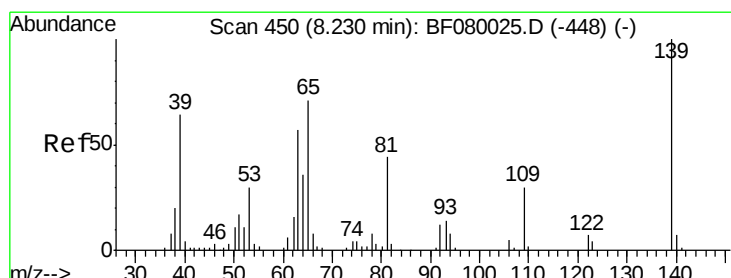
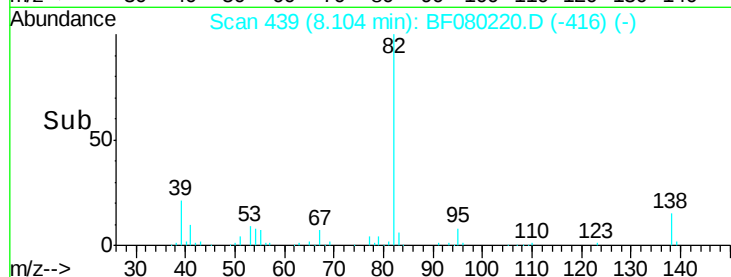
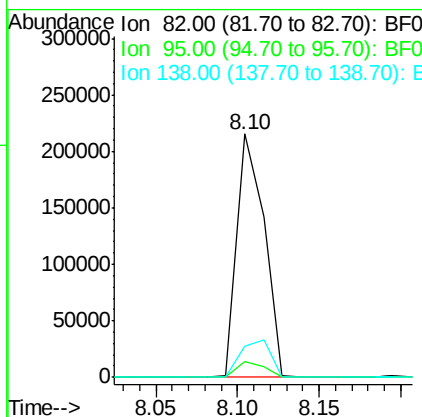
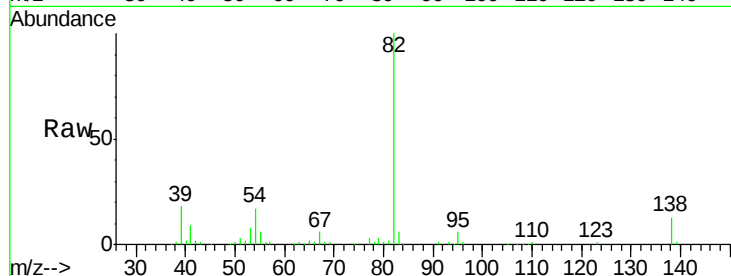
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	247793
Ion Ratio		Lower	Upper
82	100		
95	6.4	4.0	6.0#
138	13.0	18.3	27.5#

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#26

2-Nitrophenol

Concen: 49.15 ng

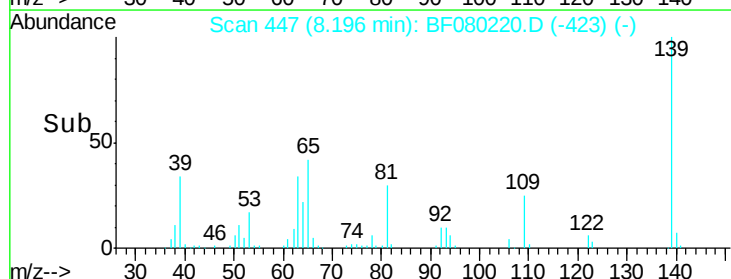
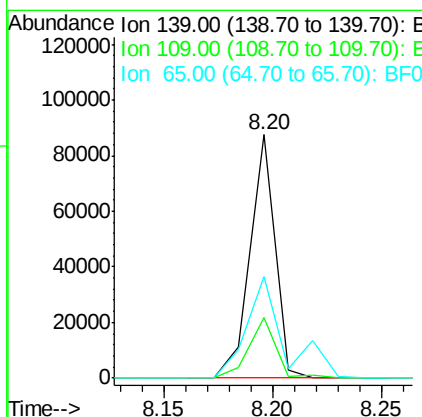
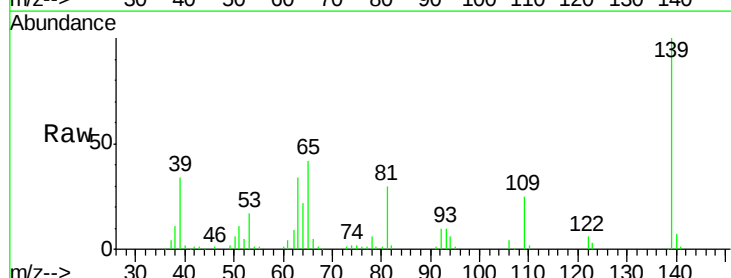
RT: 8.20 min Scan# 447

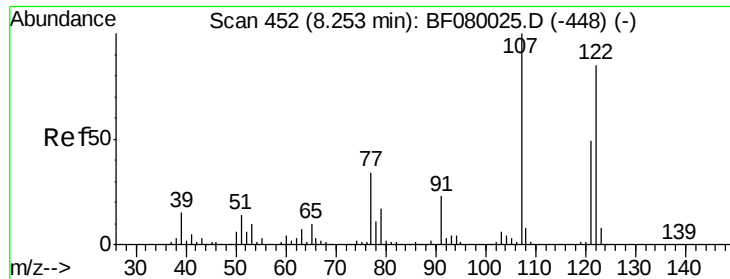
Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Tgt Ion:	139	Resp:	69730
Ion Ratio		Lower	Upper
139	100		
109	24.9	11.0	16.4#
65	41.8	24.7	37.1#





#27

2,4-Dimethylphenol

Concen: 42.32 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

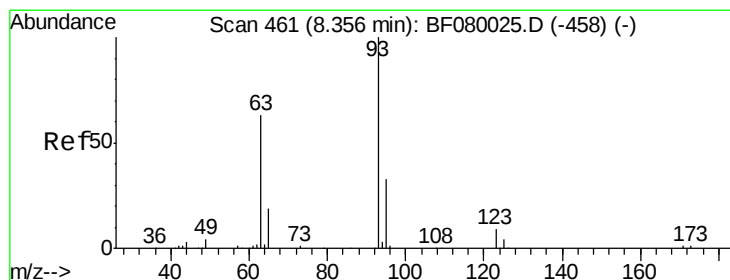
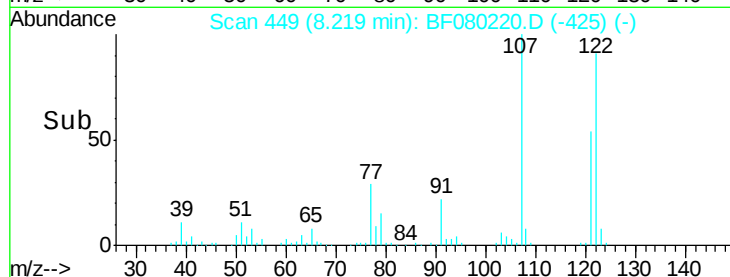
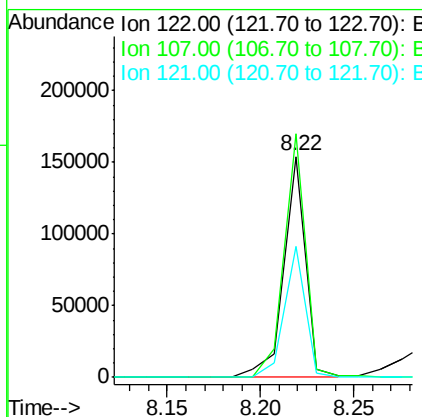
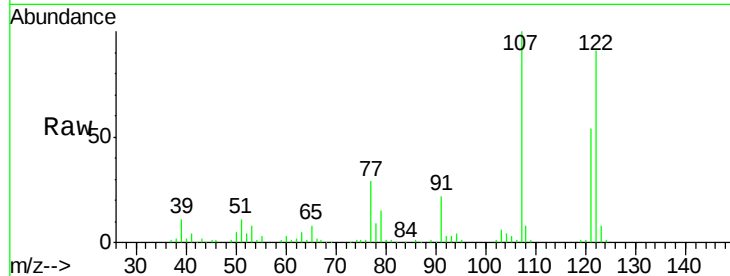
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	125201		
107	110.4	71.8	107.6#	
121	59.5	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 37.86 ng

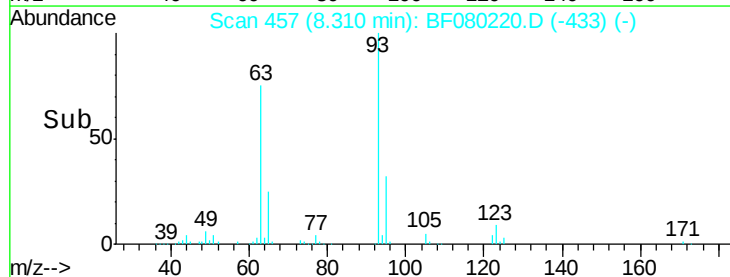
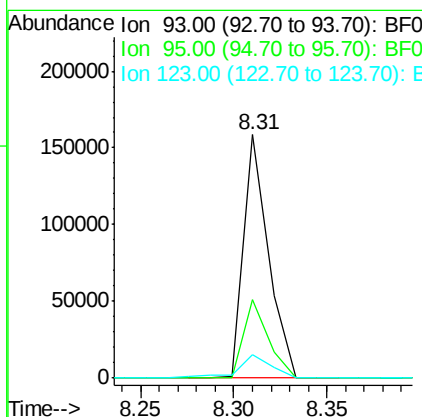
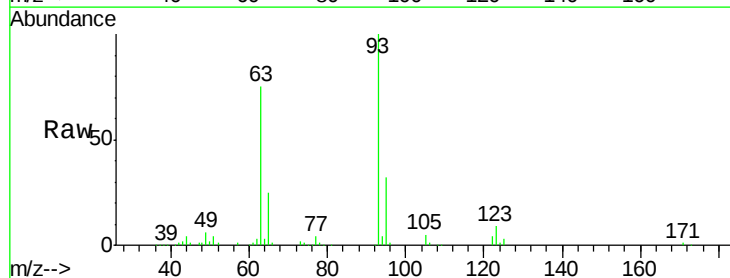
RT: 8.31 min Scan# 457

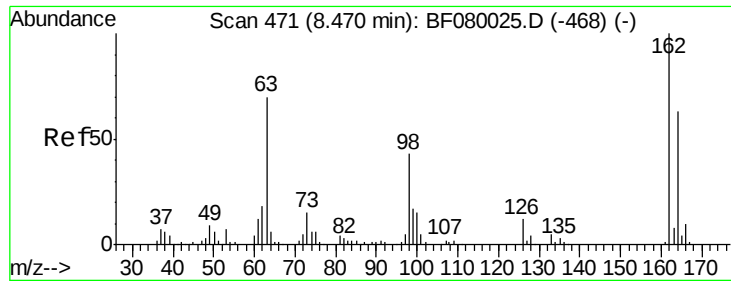
Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	146997		
95	32.0	27.5	41.3	
123	9.4	13.7	20.5#	





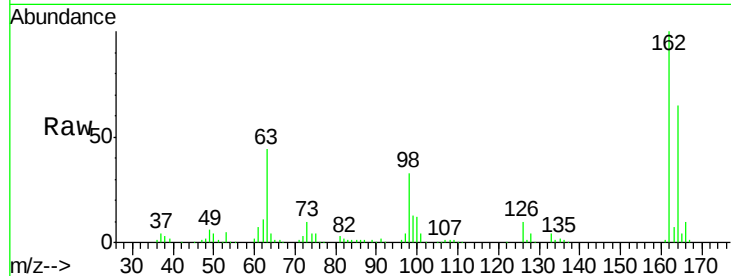
#29
 2,4-Dichlorophenol
 Concen: 44.82 ng
 RT: 8.44 min Scan# 468
 Delta R.T. -0.02 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

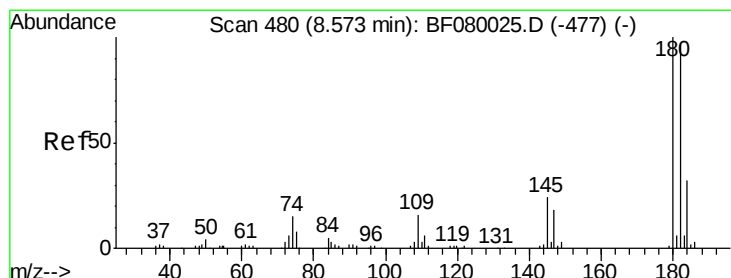
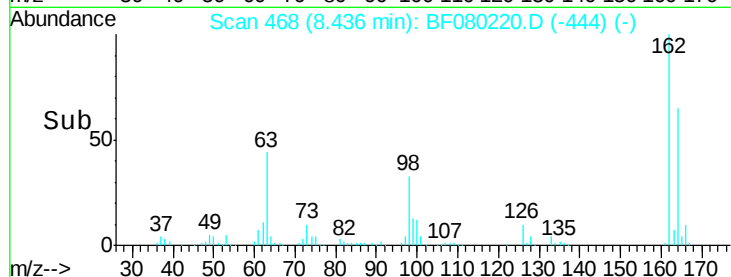
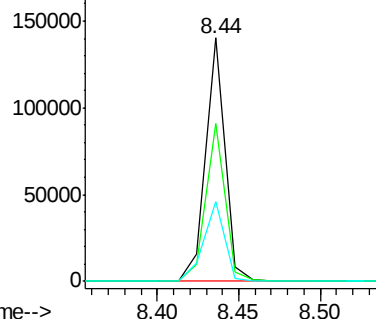
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	113557		
164	64.6	44.9	84.9	
98	32.9	13.0	53.0	

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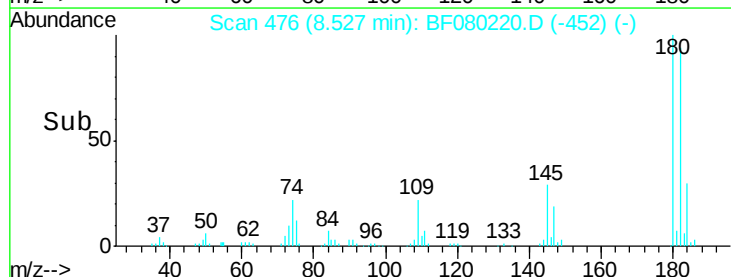
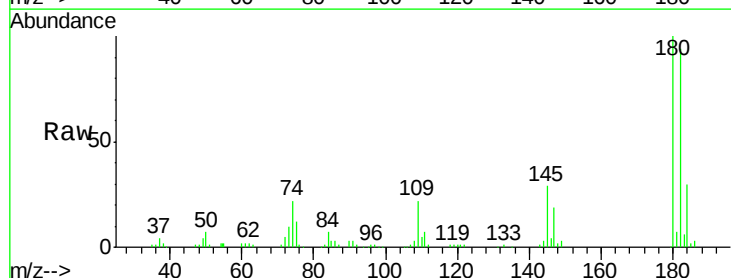
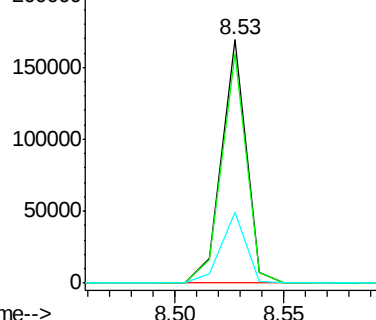
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

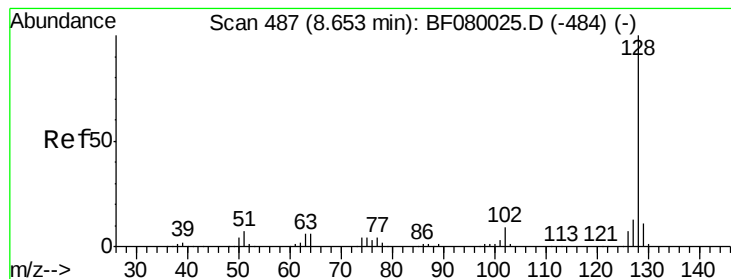


#30
 1,2,4-Trichlorobenzene
 Concen: 46.26 ng
 RT: 8.53 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	133099		
182	94.5	77.1	115.7	
145	29.1	23.3	34.9	

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

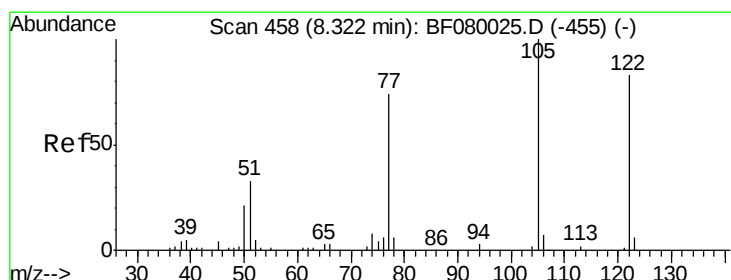
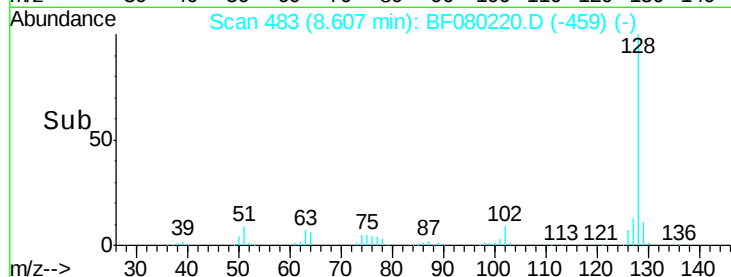
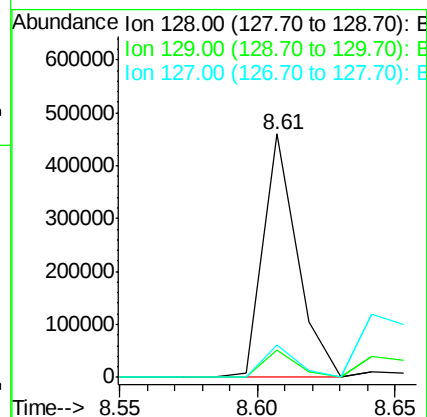
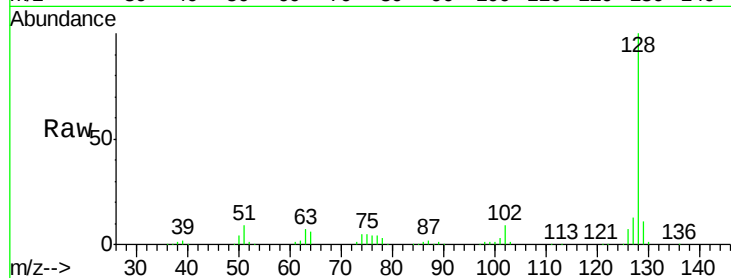
Concen: 39.42 ng m
RT: 8.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	394070		
129	11.2	8.4	12.6	
127	13.4	9.9	14.9	

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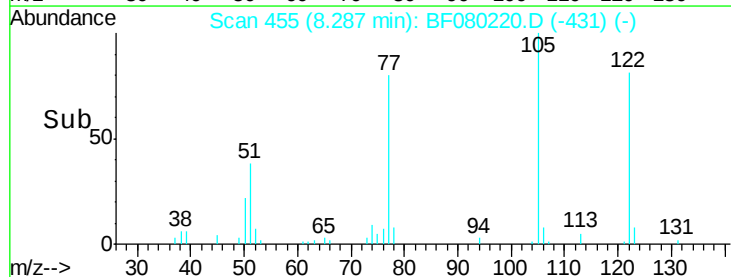
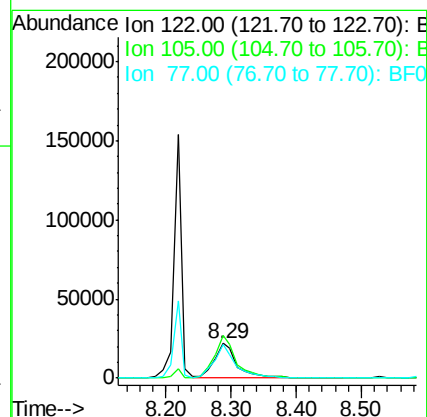
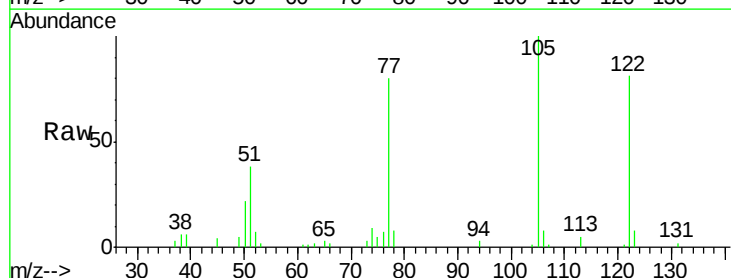


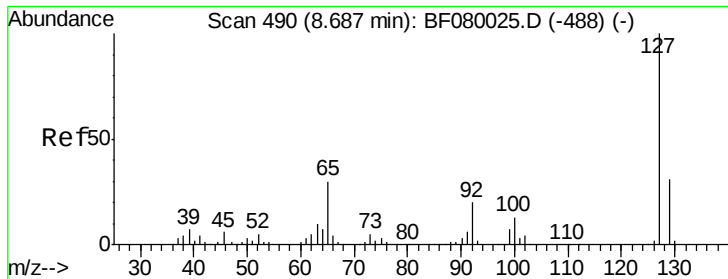
#32

Benzoic acid

Concen: 31.23 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	55869		
105	123.0	76.1	116.1#	
77	98.1	40.5	80.5#	





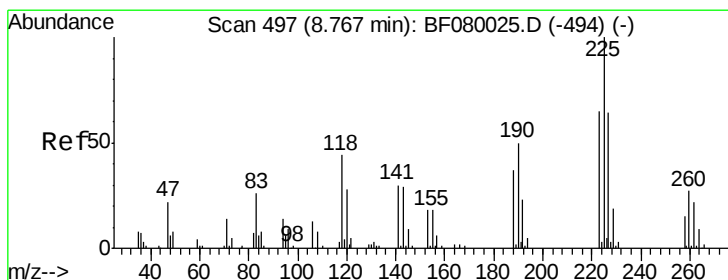
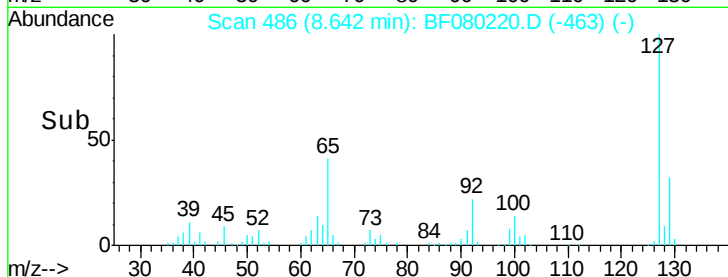
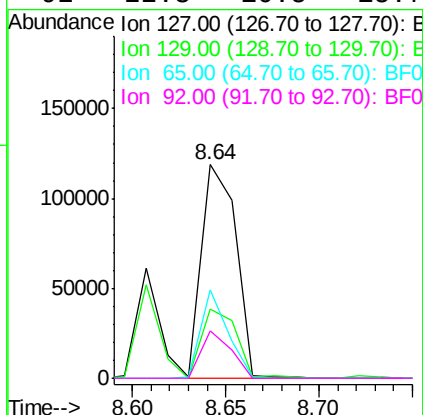
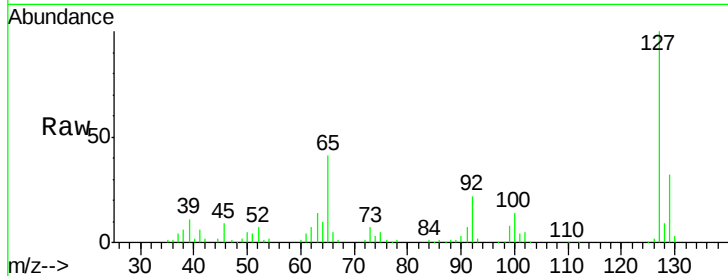
#33
4-Chloroaniline
Concen: 35.38 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	151360		
129	32.3	25.8	38.6	
65	41.3	17.9	26.9	
92	22.3	10.5	15.7	

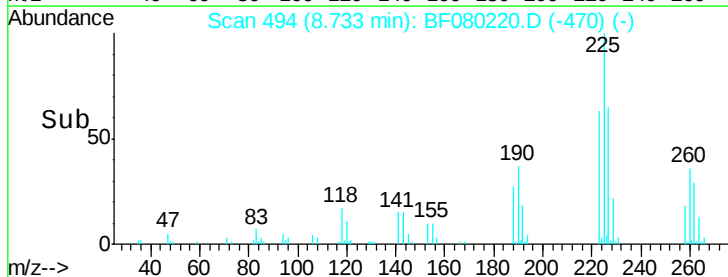
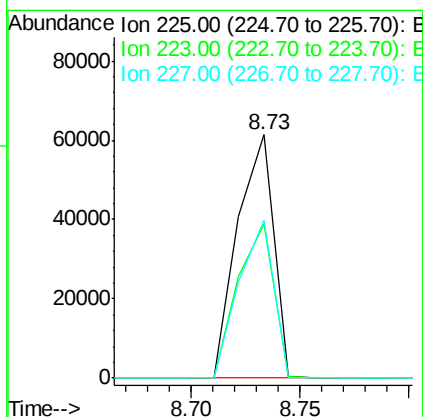
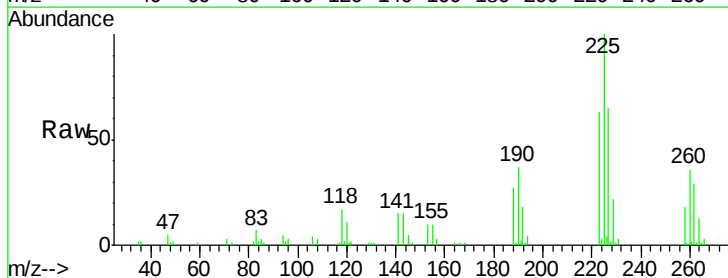
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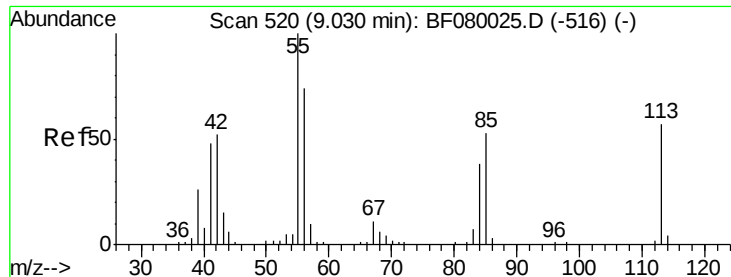
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#34
Hexachlorobutadiene
Concen: 39.73 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	70382		
223	63.1	50.2	75.2	
227	65.1	52.2	78.2	





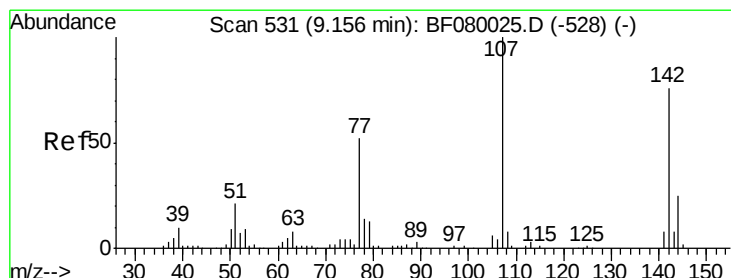
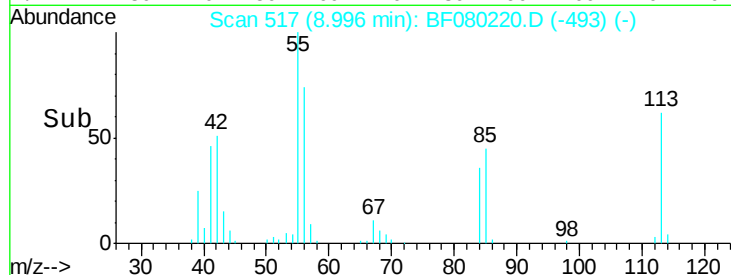
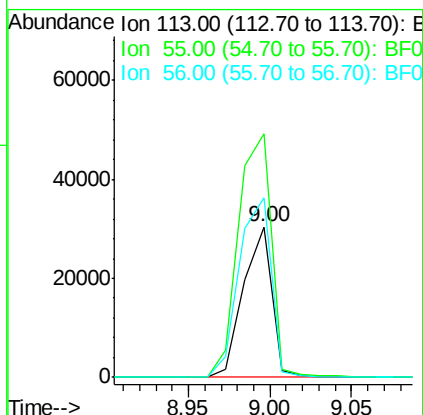
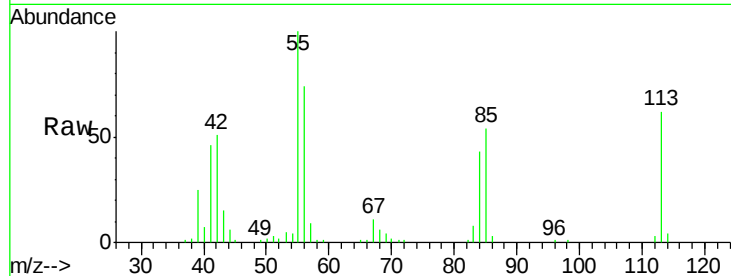
#35
 Caprolactam
 Concen: 44.56 ng
 RT: 9.00 min Scan# 517
 Delta R.T. -0.02 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 36642
 Ion Ratio Lower Upper
 113 100
 55 161.9 152.4 192.4
 56 119.6 104.6 144.6

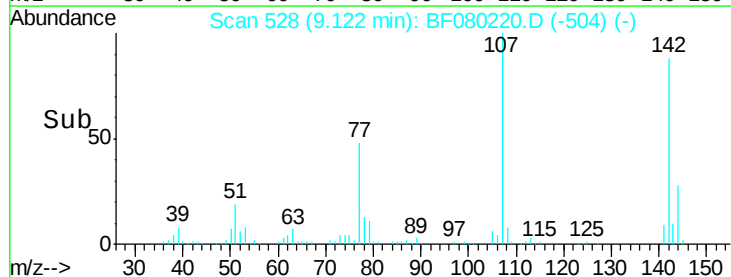
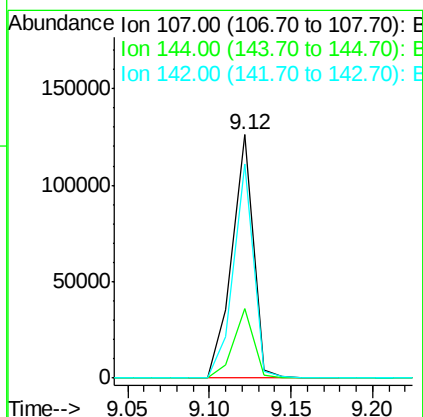
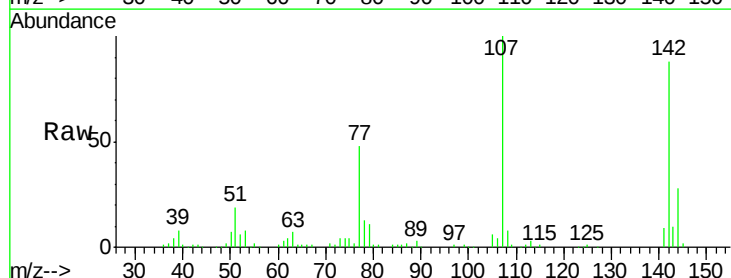
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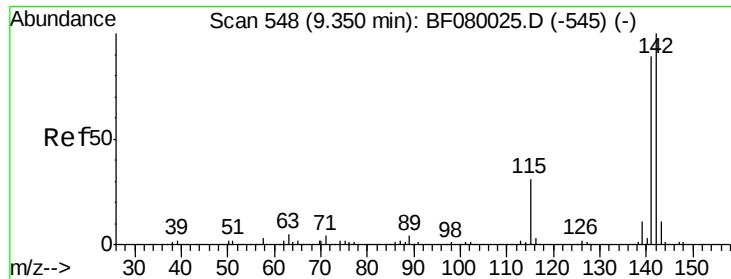
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#36
 4-Chloro-3-methylphenol
 Concen: 40.10 ng
 RT: 9.12 min Scan# 528
 Delta R.T. -0.02 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Tgt Ion:107 Resp: 114583
 Ion Ratio Lower Upper
 107 100
 144 28.3 25.4 38.0
 142 88.1 77.3 115.9





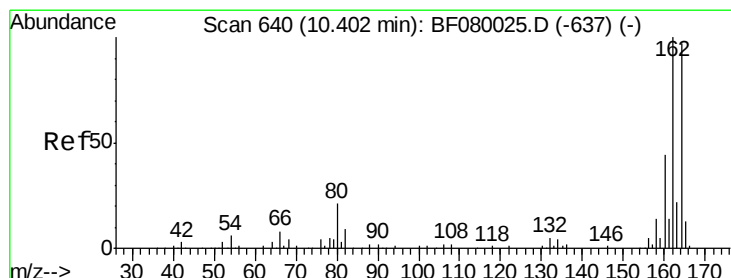
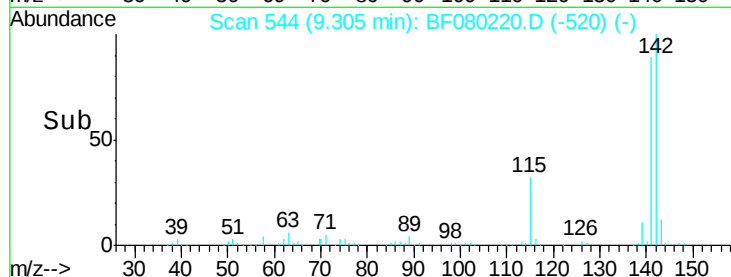
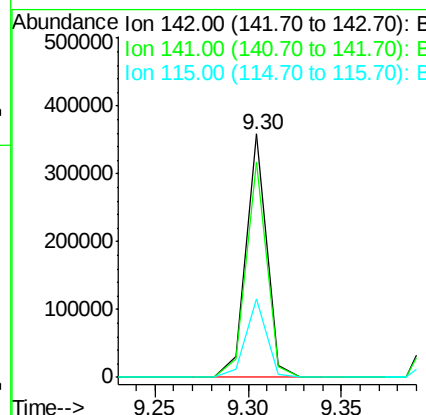
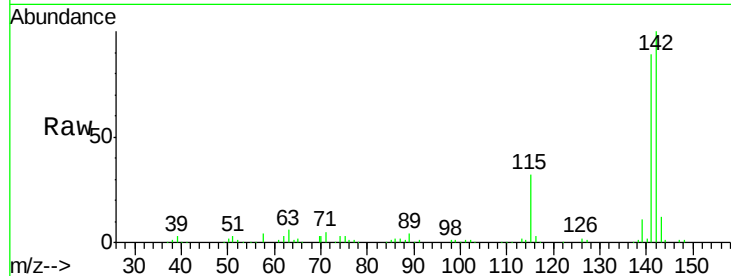
#37
2-Methylnaphthalene
Concen: 43.18 ng
RT: 9.30 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	279185		
141	88.6	67.5	101.3	
115	32.5	18.2	27.2#	

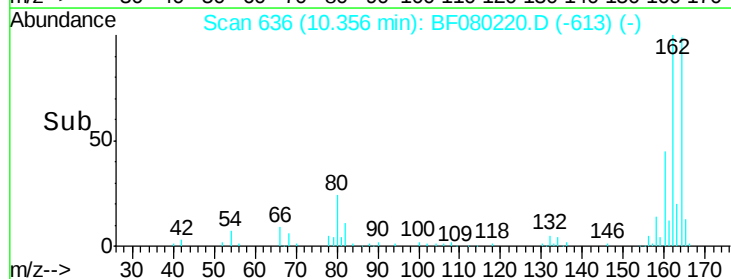
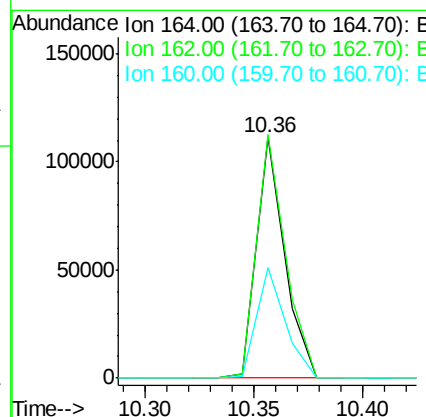
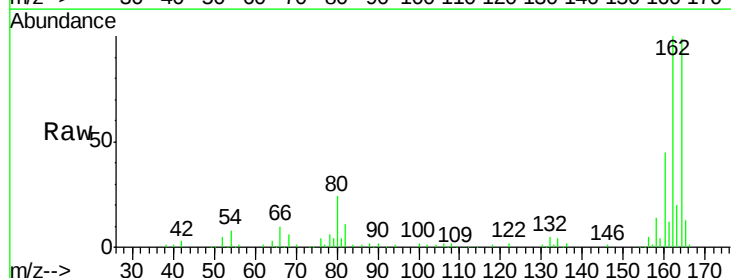
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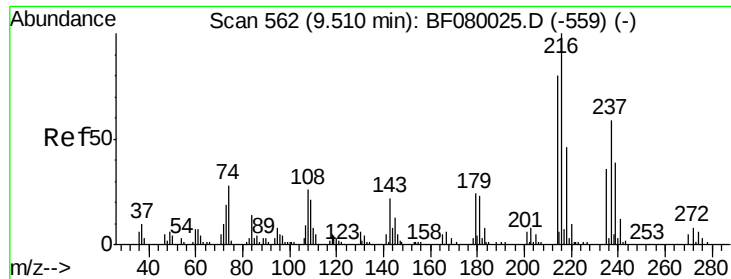
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	100049		
162	101.2	75.2	112.8	
160	45.7	31.5	47.3	





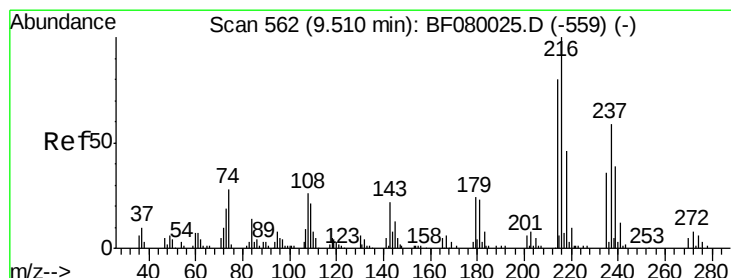
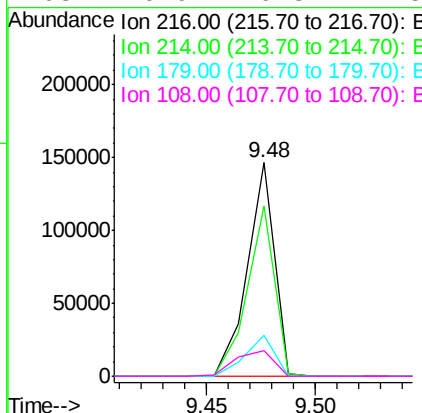
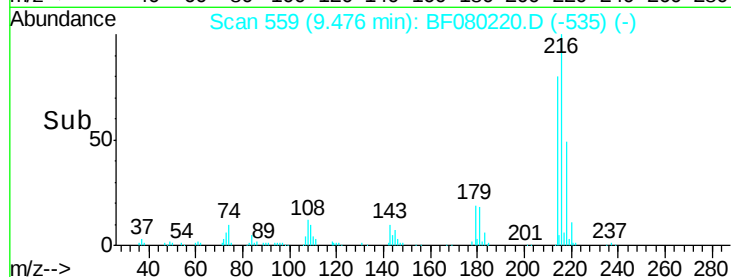
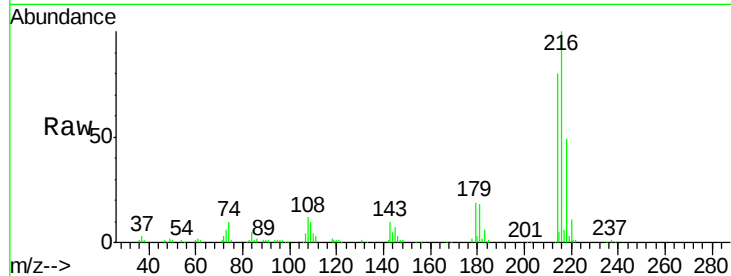
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.42 ng
 RT: 9.48 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	126413		
214	80.2	63.5	95.3	
179	21.1	16.6	24.8	
108	16.9	16.3	24.5	

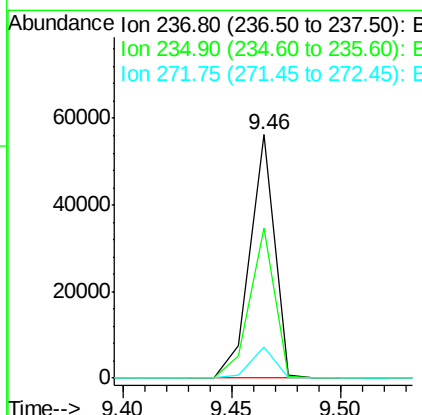
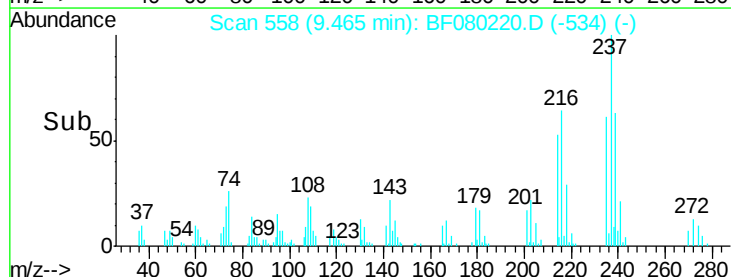
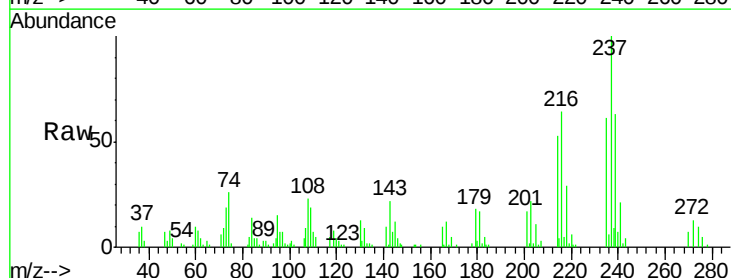
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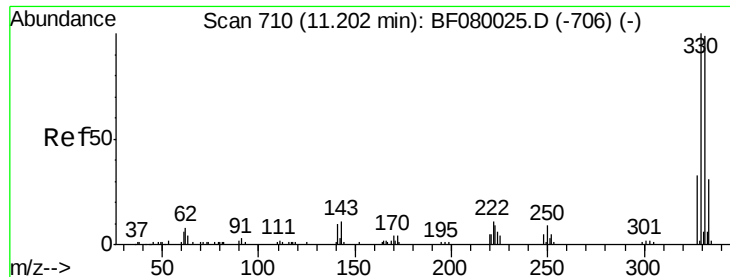
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#40
 Hexachlorocyclopentadiene
 Concen: 33.52 ng
 RT: 9.46 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	44317		
235	61.5	42.0	82.0	
272	13.0	0.0	36.1	





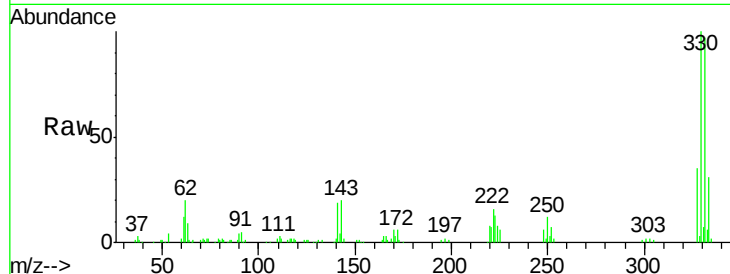
#41
 2,4,6-Tribromophenol
 Concen: 82.64 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

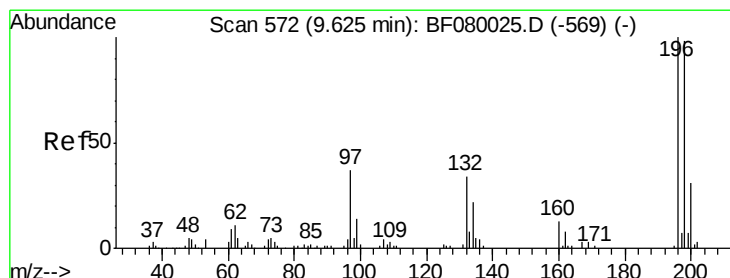
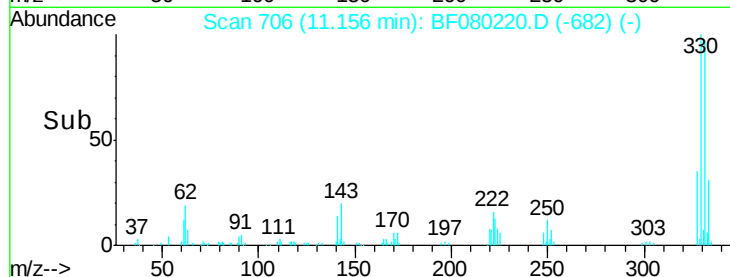
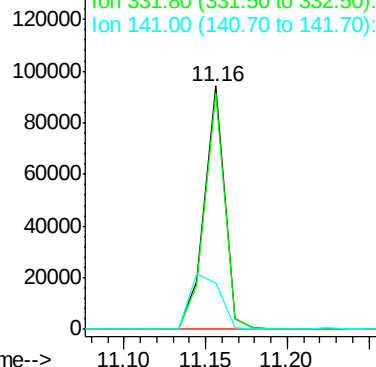
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	80853		
332	96.3		76.6	114.8
141	33.9		29.7	44.5

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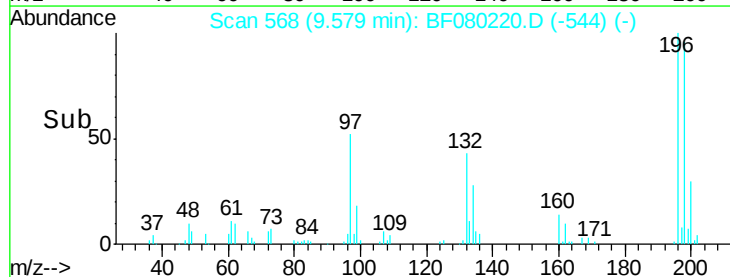
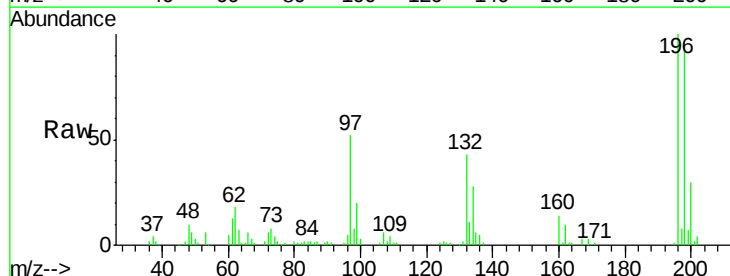
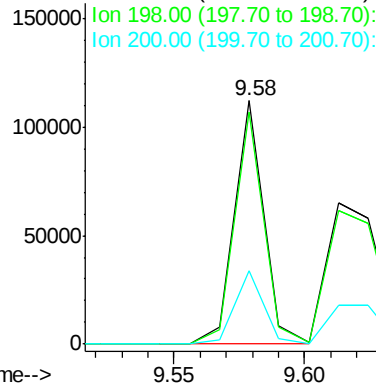
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

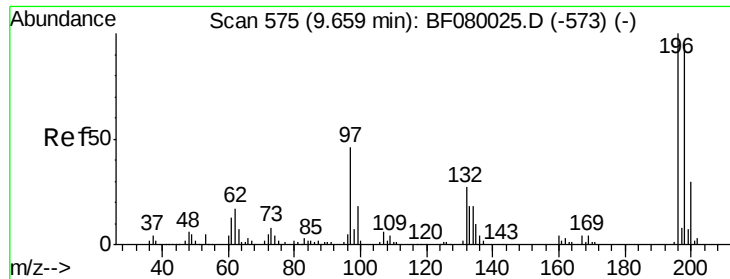


#42
 2,4,6-Trichlorophenol
 Concen: 44.78 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88704		
198	95.6		75.7	113.5
200	30.0		23.9	35.9

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





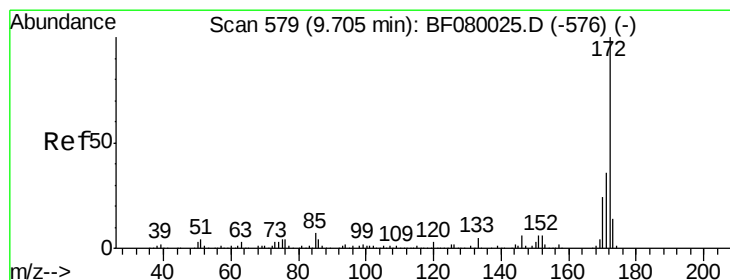
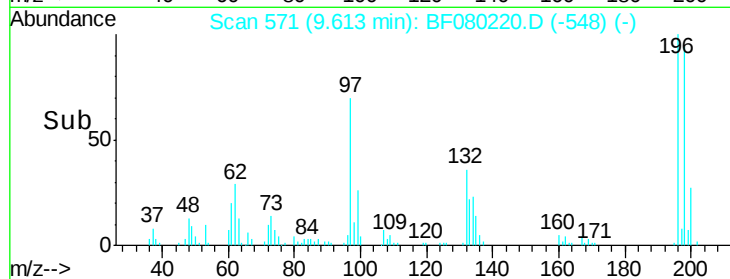
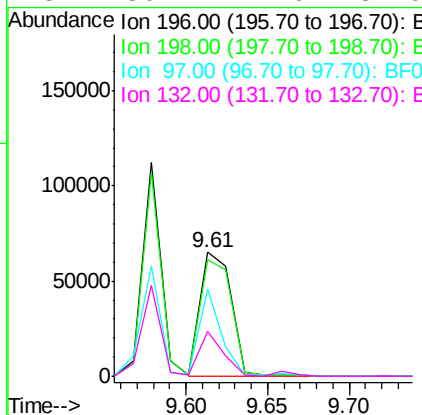
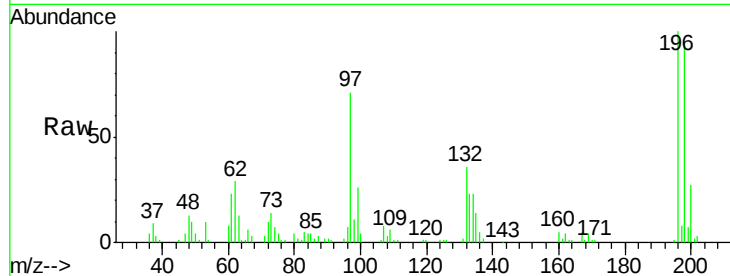
#43
 2,4,5-Trichlorophenol
 Concen: 38.19 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87157		
198	94.5	75.4	113.0	
97	70.5	33.3	49.9	
132	36.1	24.6	37.0	

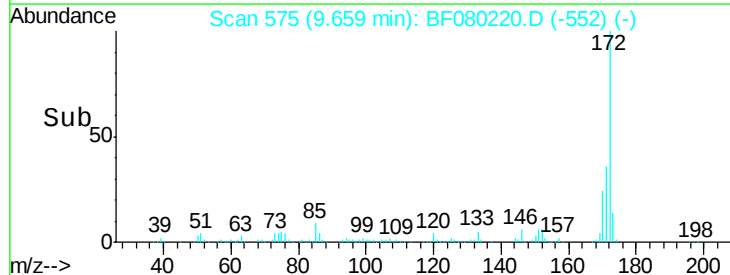
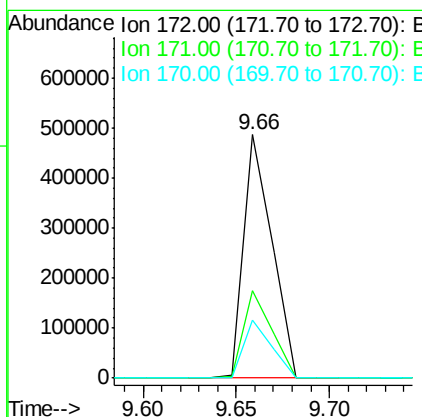
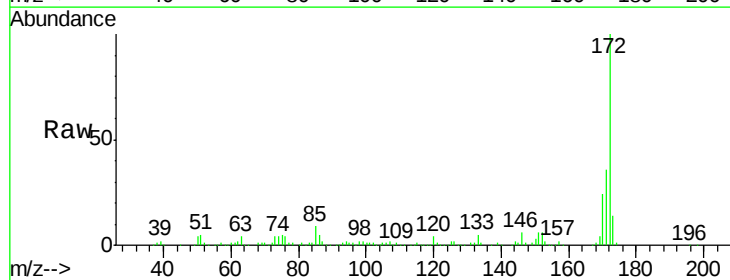
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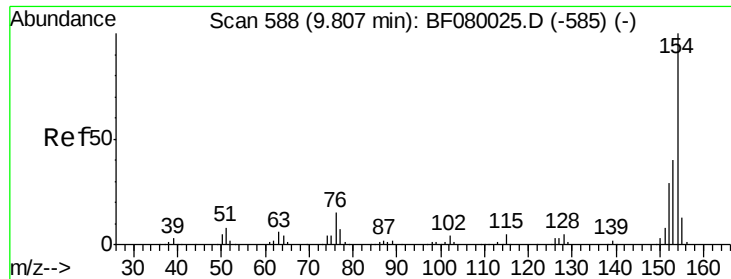
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#44
 2-Fluorobiphenyl
 Concen: 72.84 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	511038		
171	35.8	26.1	39.1	
170	24.0	17.4	26.2	





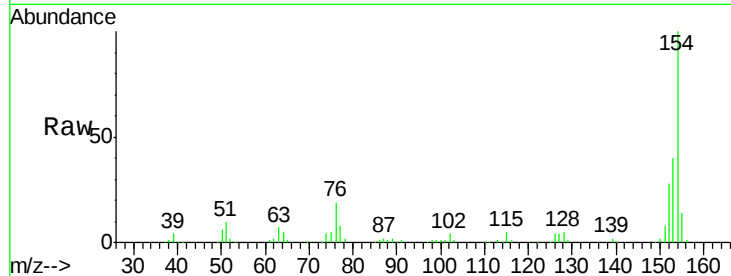
#45
1,1'-Biphenyl
Concen: 37.45 ng
RT: 9.76 min Scan# 584
Delta R.T. -0.03 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

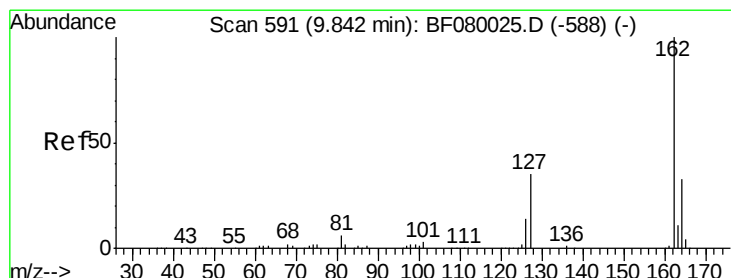
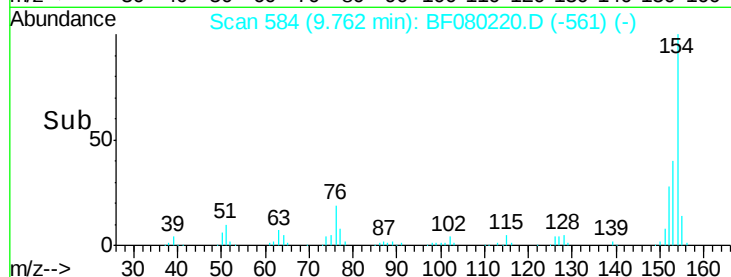
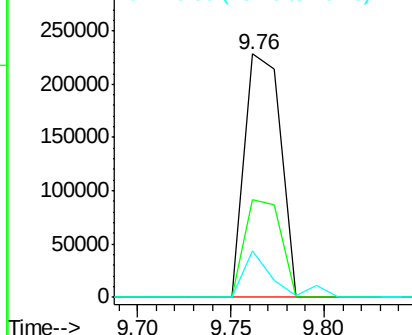
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	17.1	57.1
76	19.1	0.0	31.6

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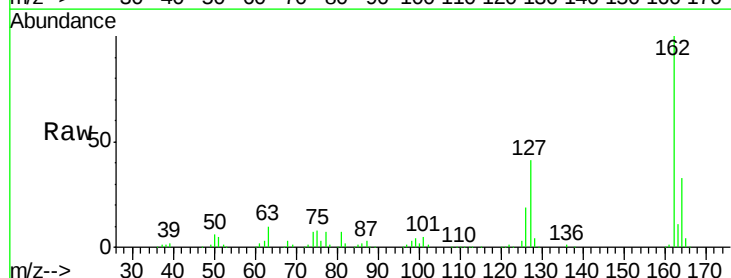


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

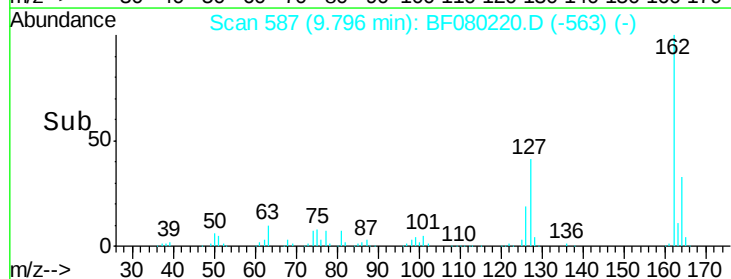
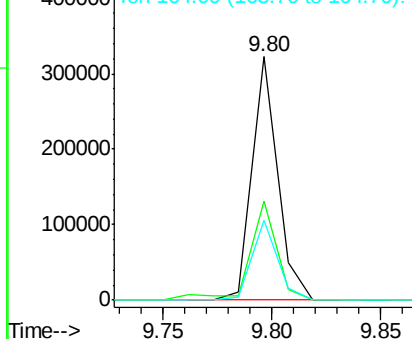


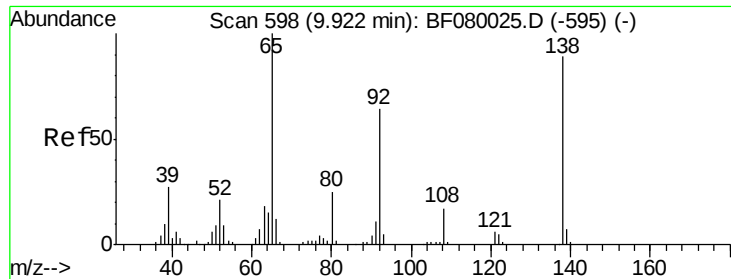
#46
2-Chloronaphthalene
Concen: 39.85 ng
RT: 9.80 min Scan# 587
Delta R.T. -0.02 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	27.6	41.4
164	33.0	25.4	38.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.76 ng

RT: 9.88 min Scan# 594

Delta R.T. -0.03 min

Lab File: BF080220.D

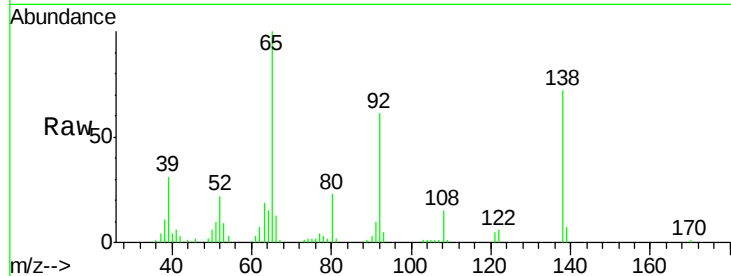
Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

ClientSampleId :

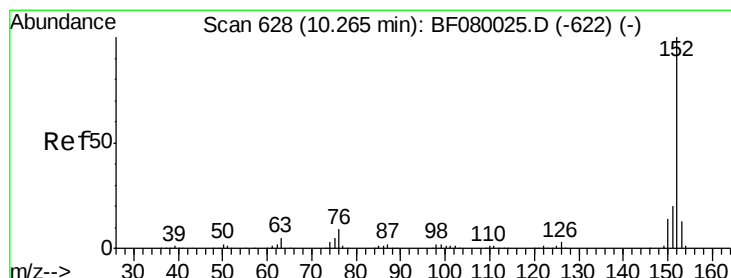
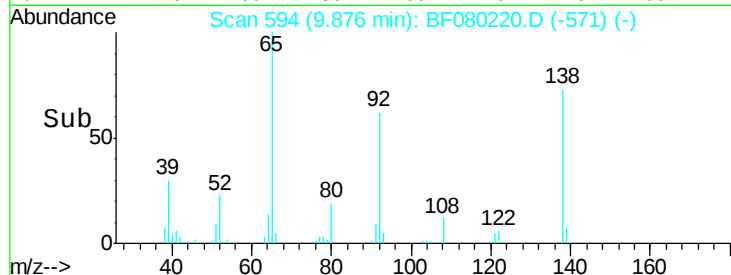
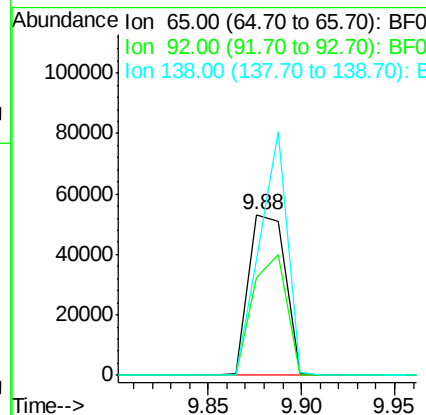
SSTDCCC040



Tgt Ion:	65	Resp:	72093
Ion Ratio	Lower	Upper	
65	100		
92	60.8	55.4	83.0
138	71.8	115.5	173.3#

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#48

Acenaphthylene

Concen: 41.58 ng

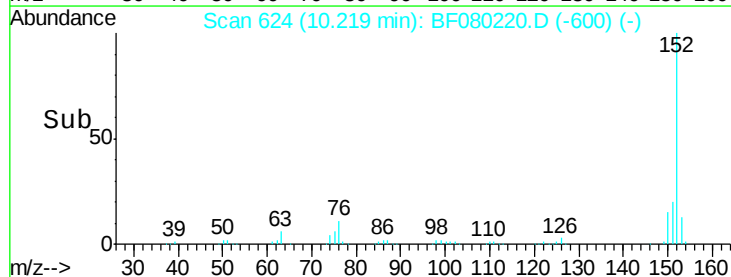
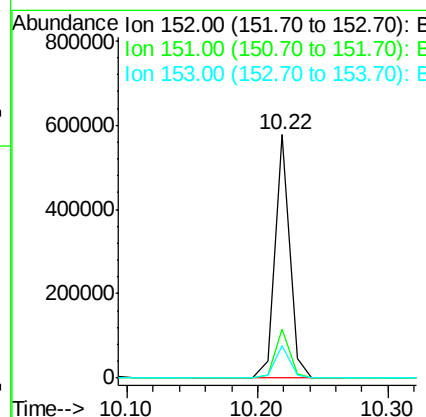
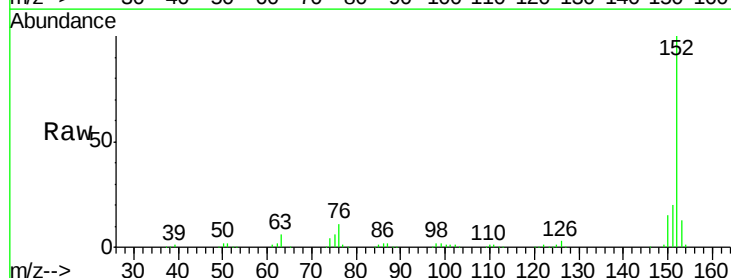
RT: 10.22 min Scan# 624

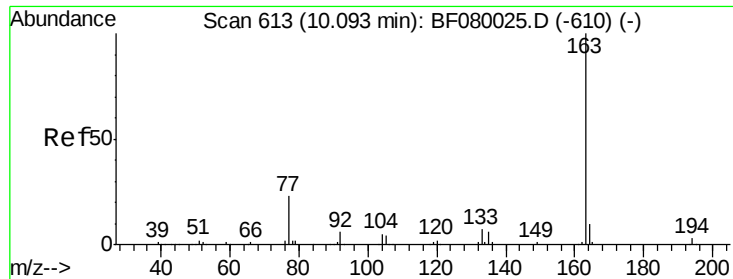
Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Tgt Ion:	152	Resp:	458352
Ion Ratio	Lower	Upper	
152	100		
151	20.2	14.6	22.0
153	13.4	10.3	15.5





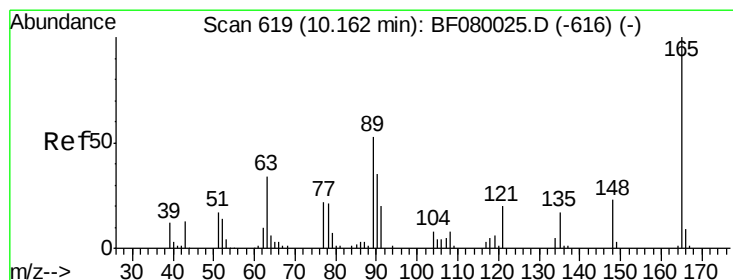
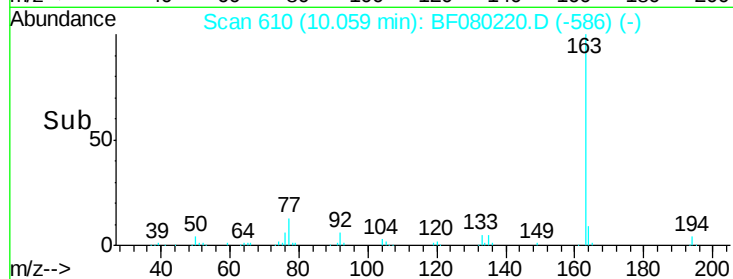
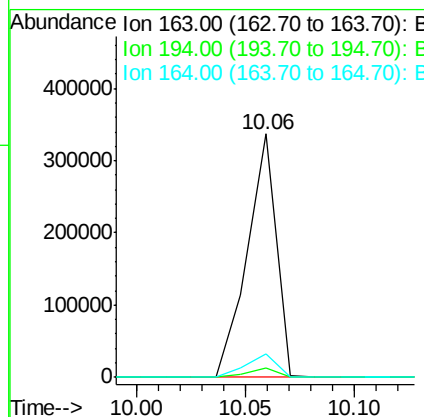
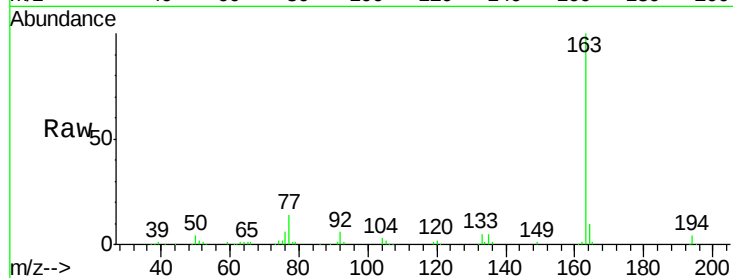
#49
Dimethylphthalate
Concen: 41.44 ng
RT: 10.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	4.4	6.6#
164	9.8	8.3	12.5

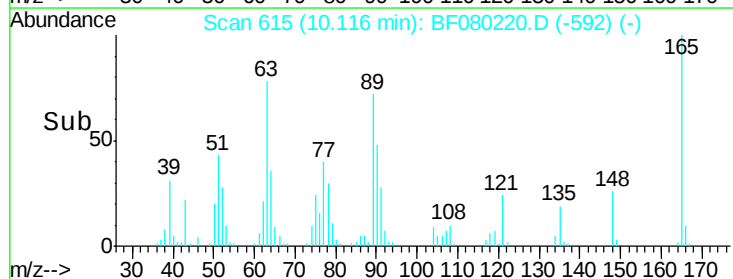
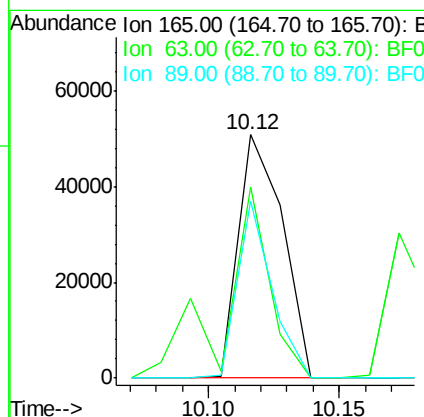
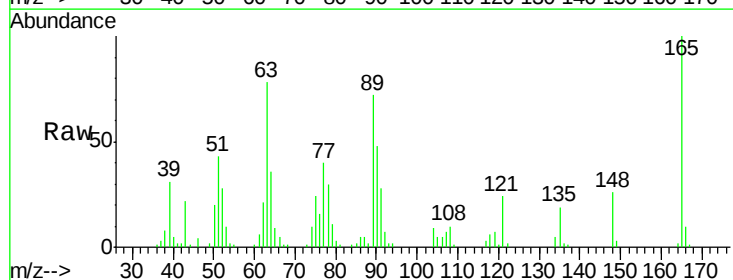
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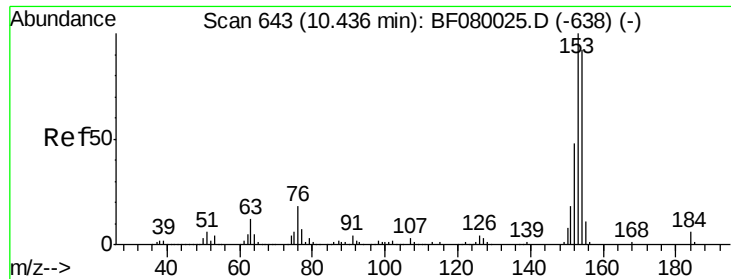
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#50
2,6-Dinitrotoluene
Concen: 39.85 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	78.3	32.3	48.5#
89	72.5	28.6	43.0#





#51

Acenaphthene

Concen: 39.21 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

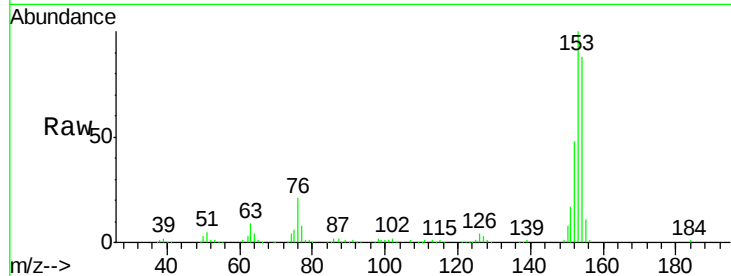
ClientSampleId :

SSTDCCC040

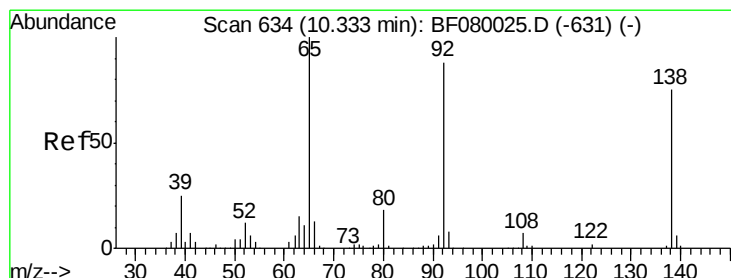
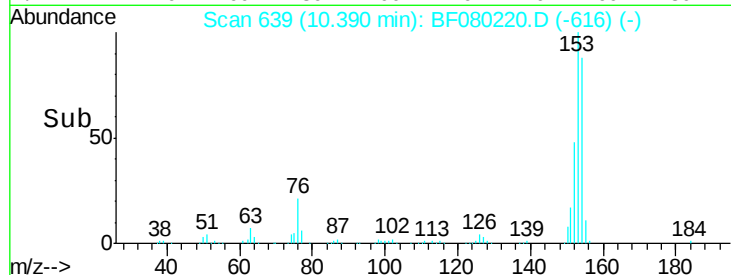
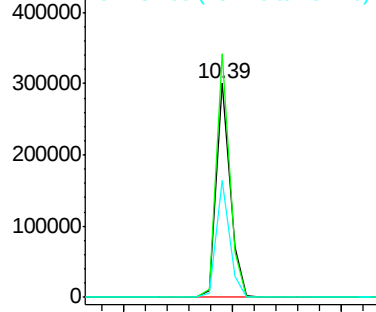
Tgt Ion:	154	Resp:	264451
Ion Ratio	Lower	Upper	
154	100		
153	114.0	82.1	123.1
152	54.5	37.9	56.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.54 ng

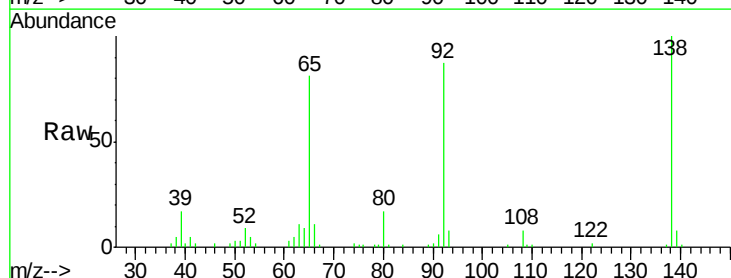
RT: 10.30 min Scan# 631

Delta R.T. -0.02 min

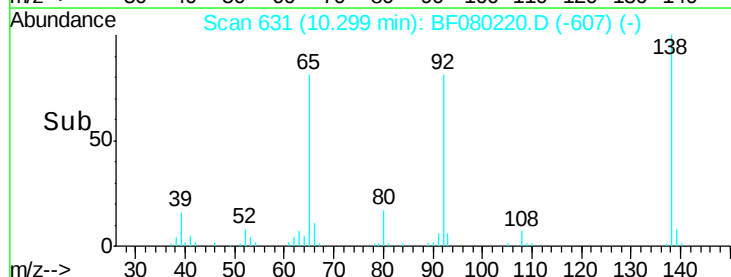
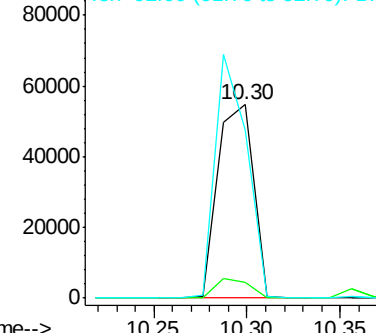
Lab File: BF080220.D

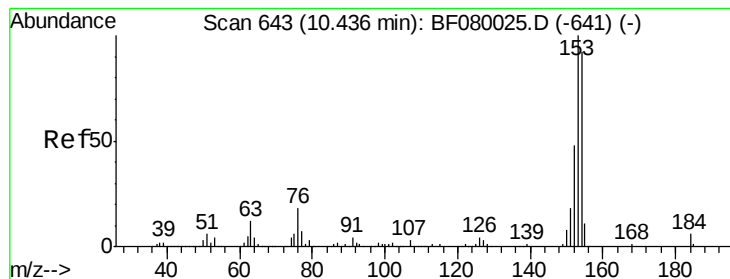
Acq: 29 Jun 2015 23:22

Tgt Ion:	138	Resp:	72272
Ion Ratio	Lower	Upper	
138	100		
108	8.4	5.7	8.5
92	86.8	67.7	101.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 42.57 ng

RT: 10.40 min Scan# 640

Delta R.T. -0.02 min

Lab File: BF080220.D

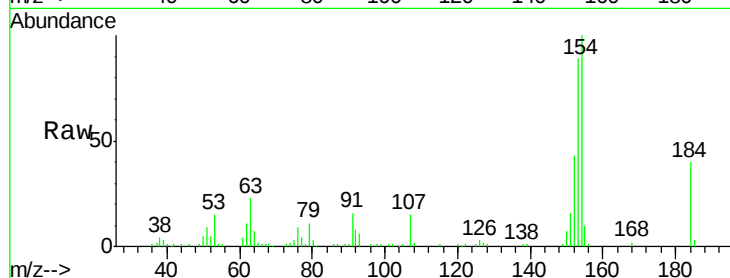
Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 24323

Ion Ratio Lower Upper

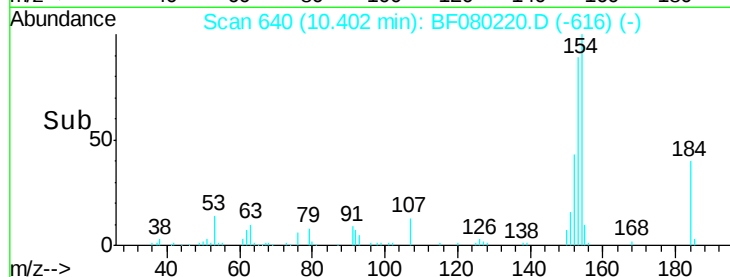
184 100

63 57.3 35.4 53.2#

154 252.8 32.2 48.4#

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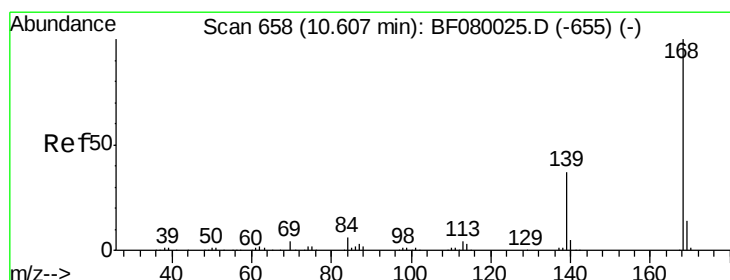
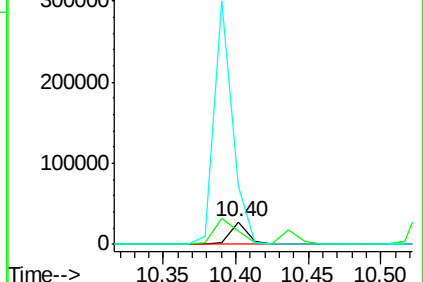
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.96 ng

RT: 10.56 min Scan# 654

Delta R.T. -0.03 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

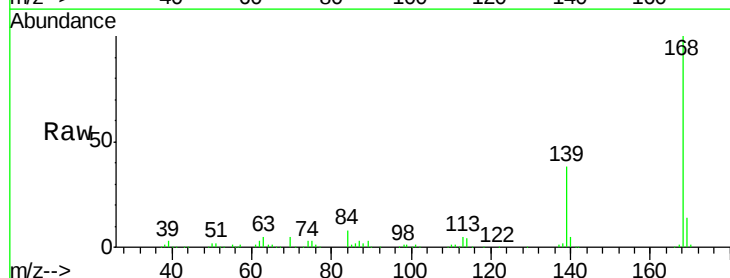
Tgt Ion:168 Resp: 363254

Ion Ratio Lower Upper

168 100

139 38.3 24.2 36.2#

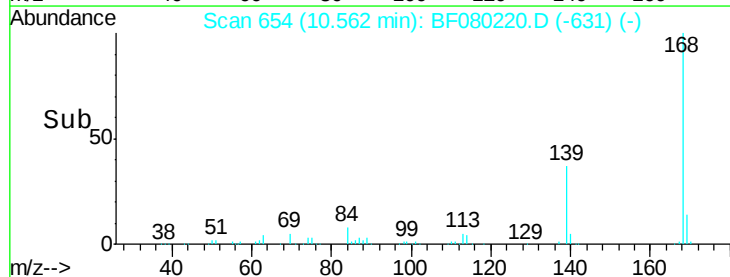
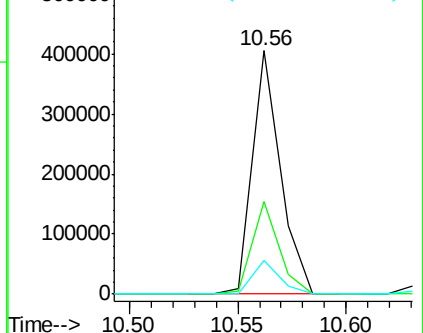
169 13.8 10.6 15.8

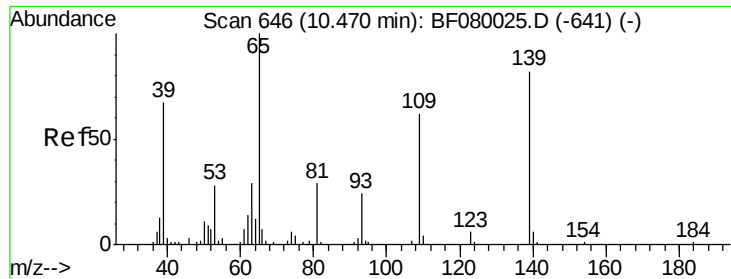


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 37.61 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 52297
Ion Ratio Lower Upper

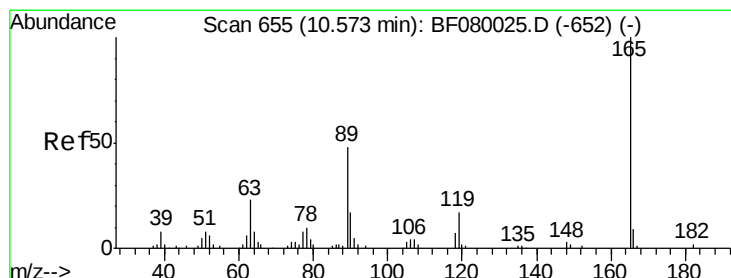
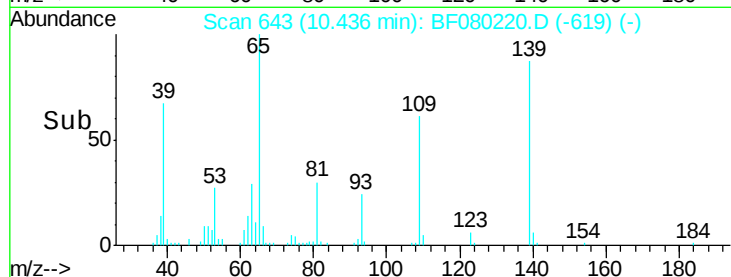
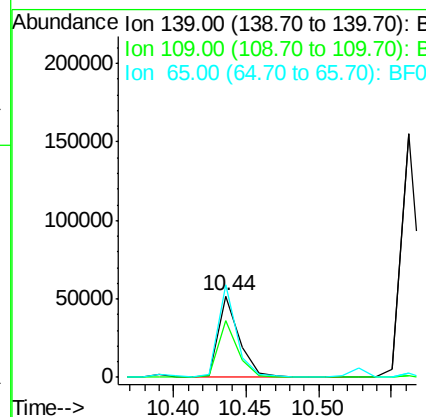
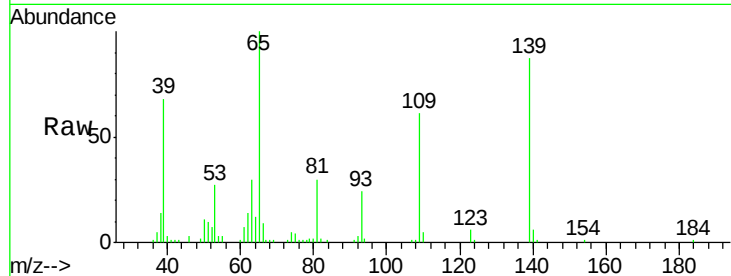
139 100

109 70.5 12.7 52.7#

65 114.7 45.9 85.9#

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#56

2,4-Dinitrotoluene

Concen: 46.17 ng

RT: 10.53 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

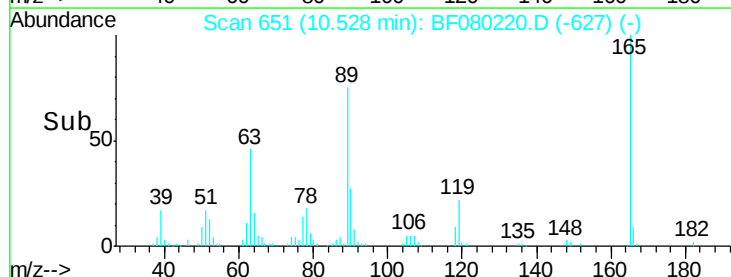
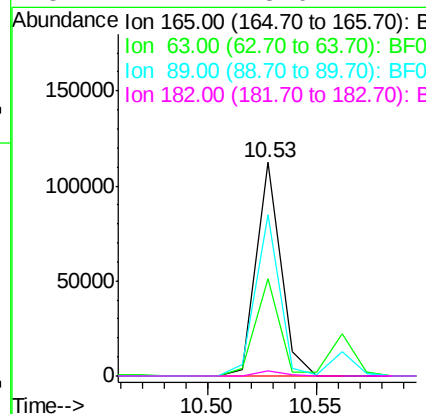
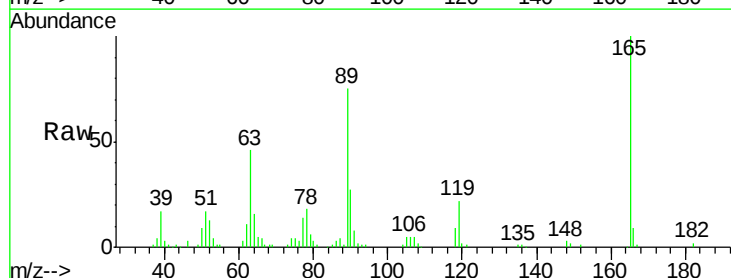
Tgt Ion:165 Resp: 88354
Ion Ratio Lower Upper

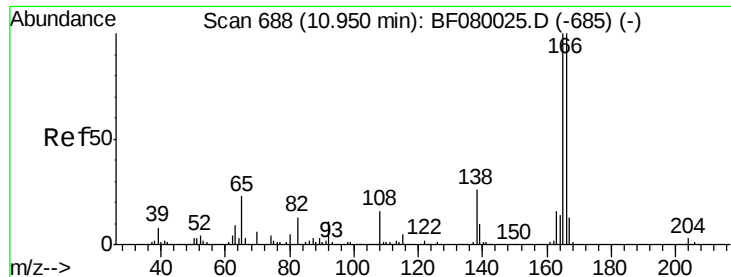
165 100

63 45.5 29.8 44.6#

89 75.4 44.5 66.7#

182 2.2 3.0 4.4#





#57

Fluorene

Concen: 39.39 ng

RT: 10.92 min Scan# 685

Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

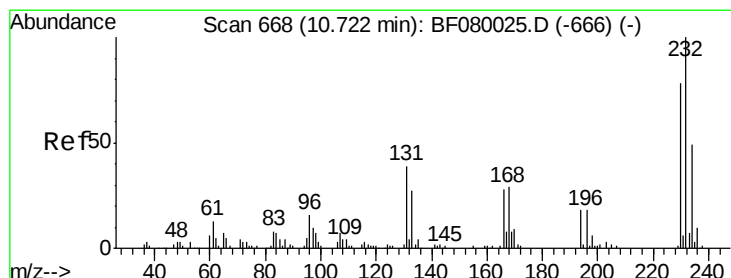
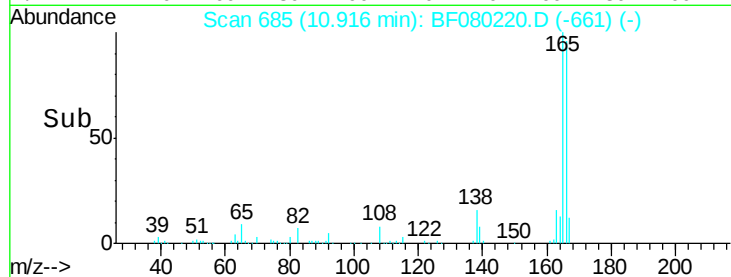
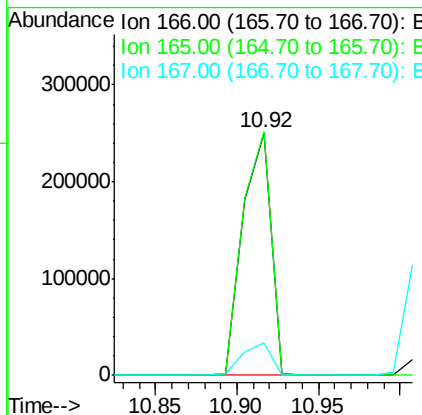
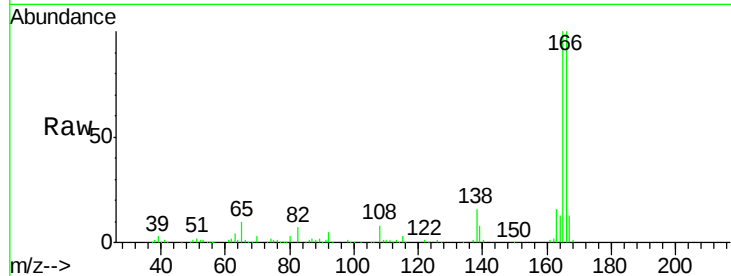
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	299065
Ion Ratio	Lower	Upper	
166	100		
165	100.4	72.6	109.0
167	13.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.11 ng

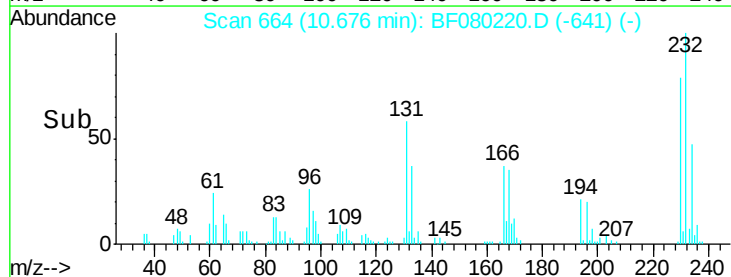
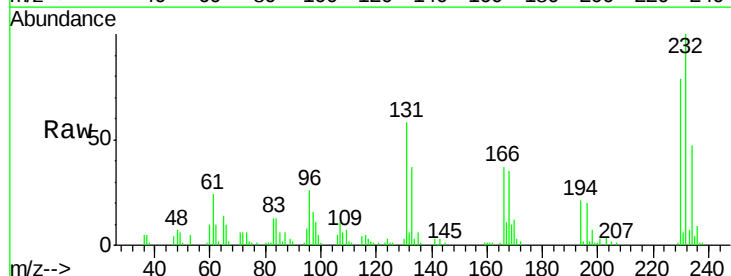
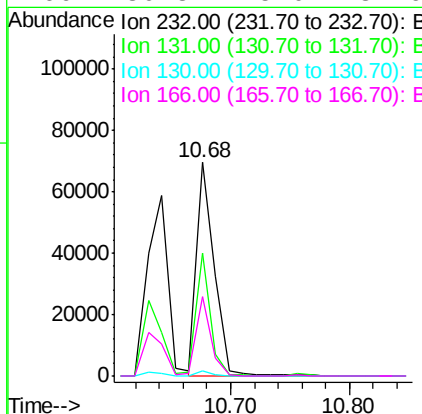
RT: 10.68 min Scan# 664

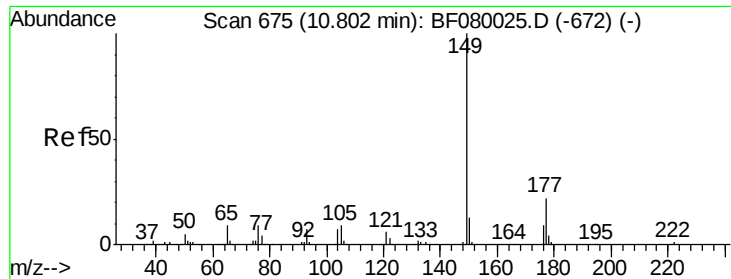
Delta R.T. -0.03 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Tgt Ion:	232	Resp:	73423
Ion Ratio	Lower	Upper	
232	100		
131	46.2	38.5	57.7
130	2.1	1.8	2.6
166	30.8	25.0	37.6





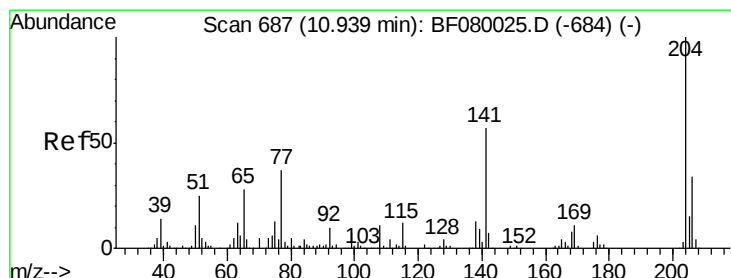
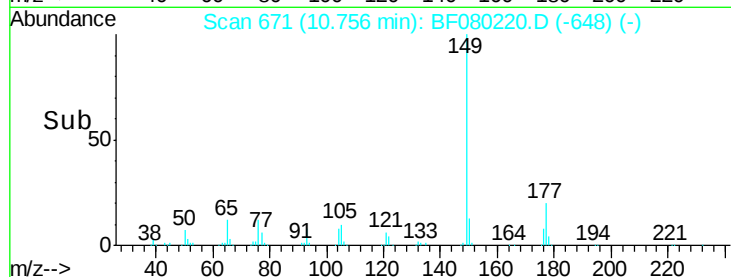
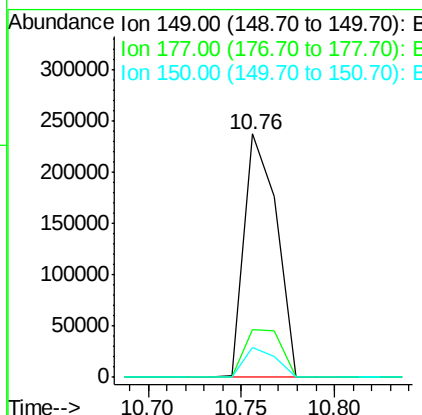
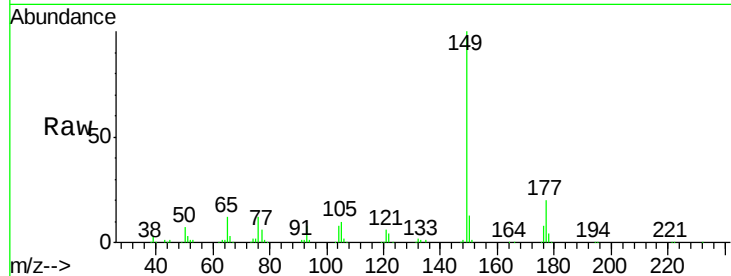
#59
Diethylphthalate
Concen: 37.59 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	284721		
177	19.9	17.5	26.3	
150	12.5	9.4	14.2	

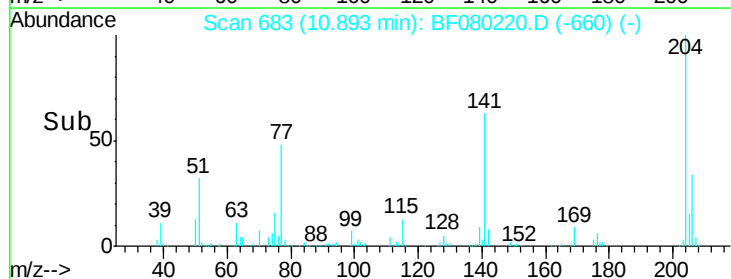
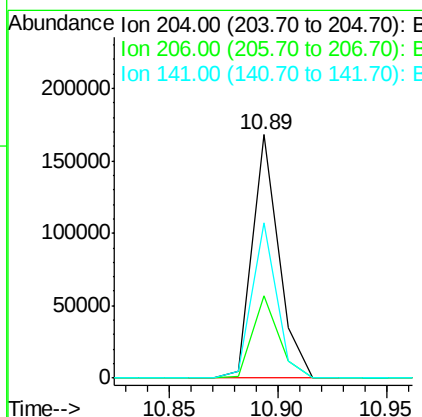
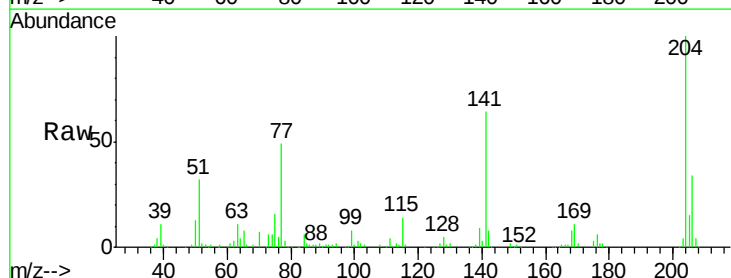
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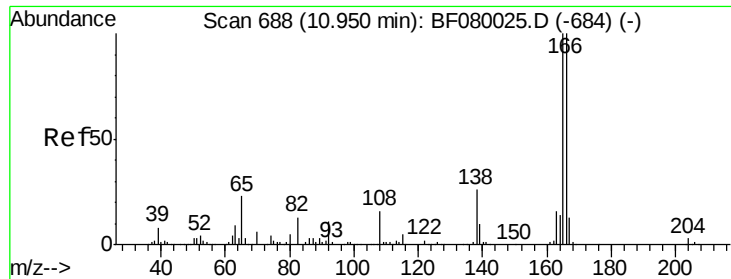
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#60
4-Chlorophenyl-phenylether
Concen: 38.94 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	142105		
206	33.6	24.8	37.2	
141	64.0	42.2	63.4#	





#61

4-Nitroaniline

Concen: 38.67 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

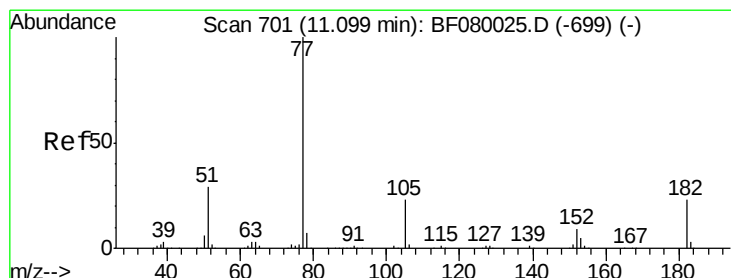
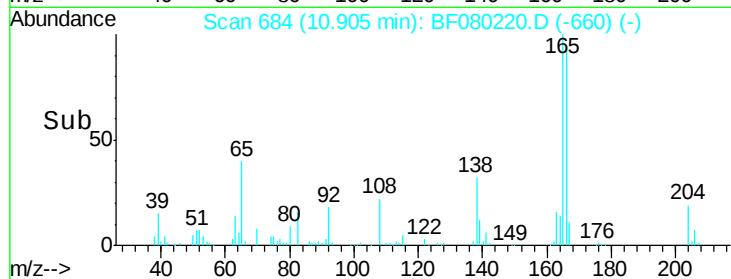
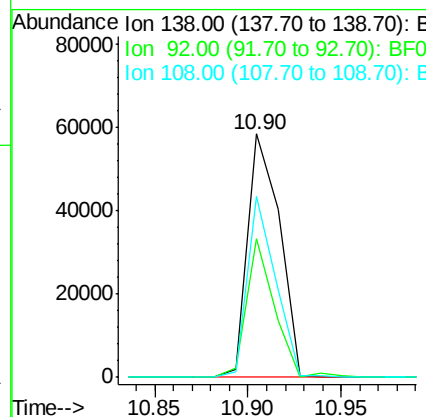
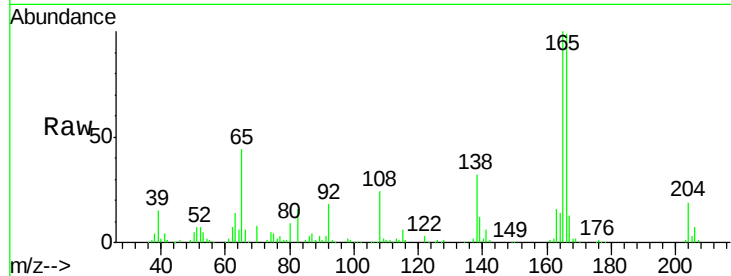
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	69491		
92	57.0	12.6	52.6#	
108	74.5	12.4	52.4#	

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#62

Azobenzene

Concen: 38.48 ng

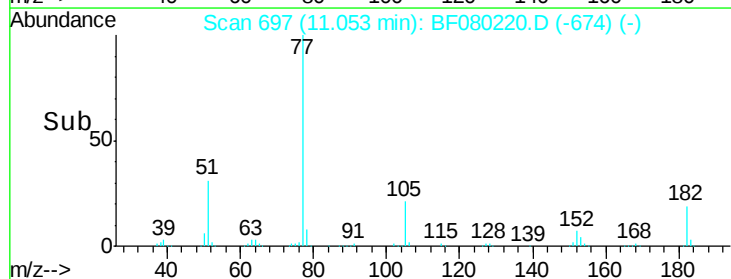
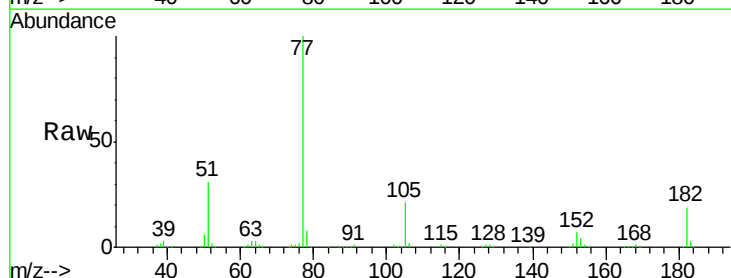
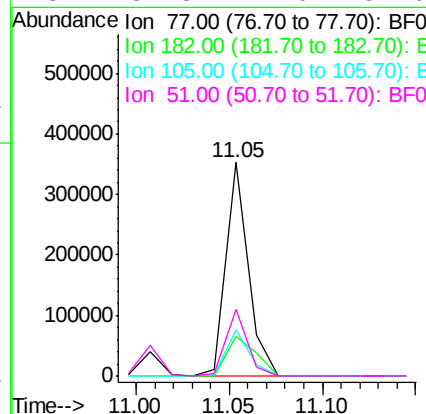
RT: 11.05 min Scan# 697

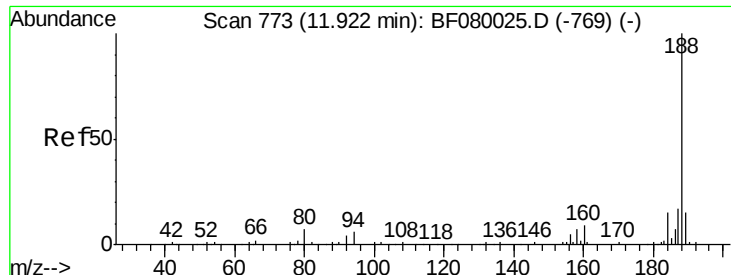
Delta R.T. -0.03 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	296687		
182	18.7	15.1	55.1	
105	21.4	3.4	43.4	
51	31.3	12.0	52.0	





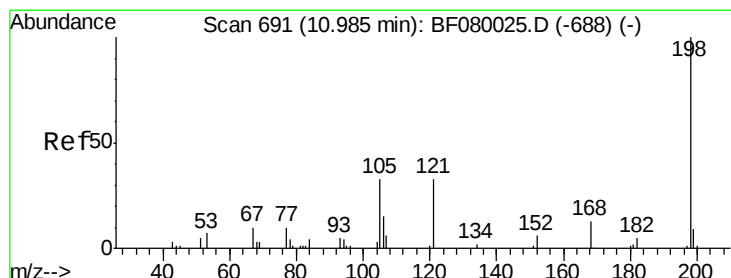
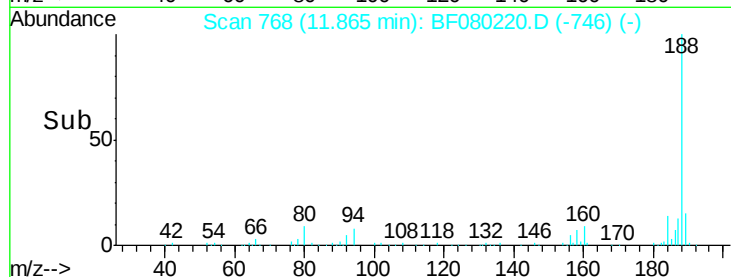
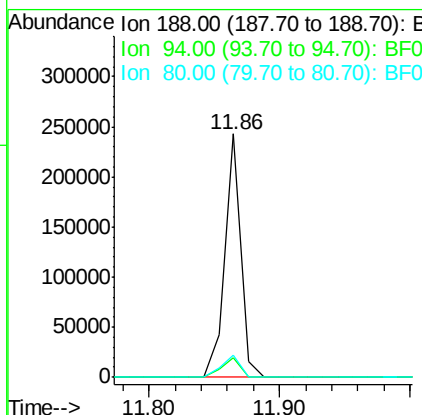
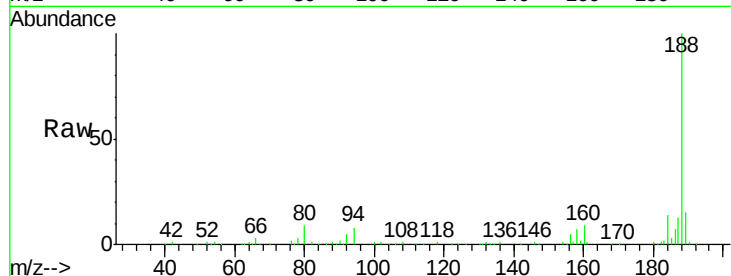
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.0	11.1	16.7#
80	9.2	11.0	16.4#

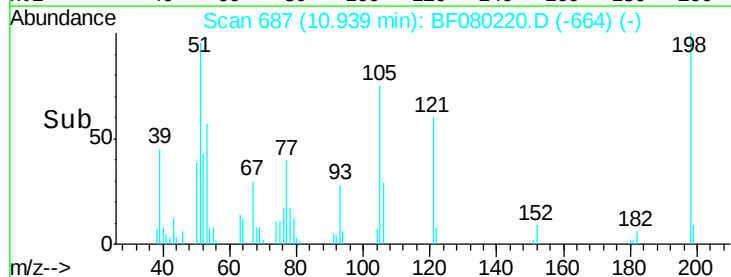
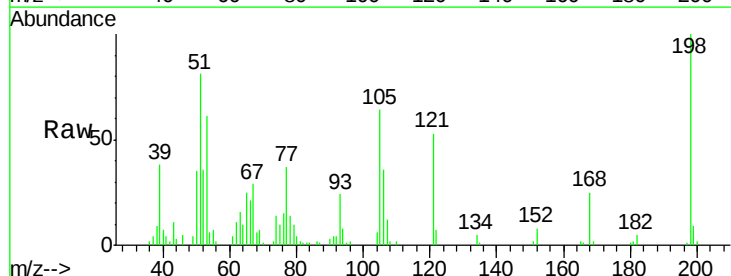
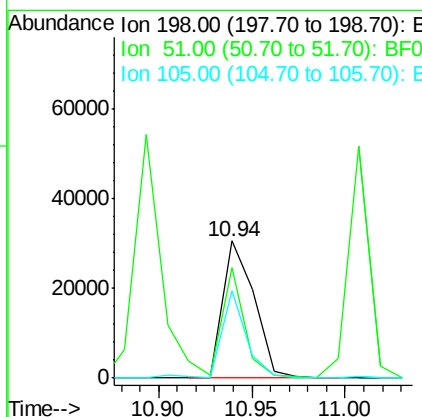
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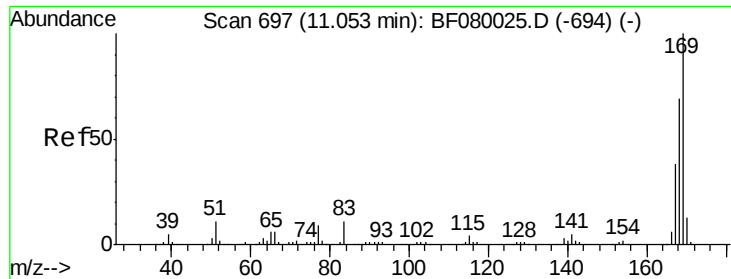
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.29 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	80.7	39.6	79.6#
105	64.1	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 37.83 ng

RT: 11.01 min Scan# 693

Delta R.T. -0.02 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

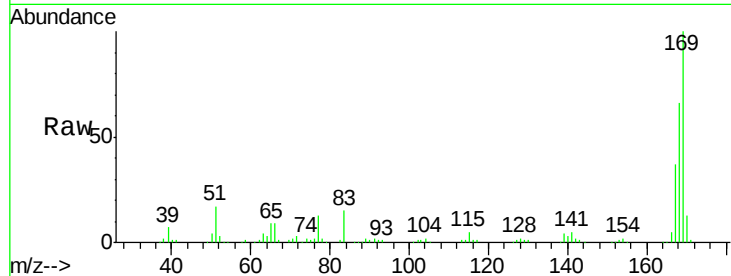
ClientSampleId :

SSTDCCC040

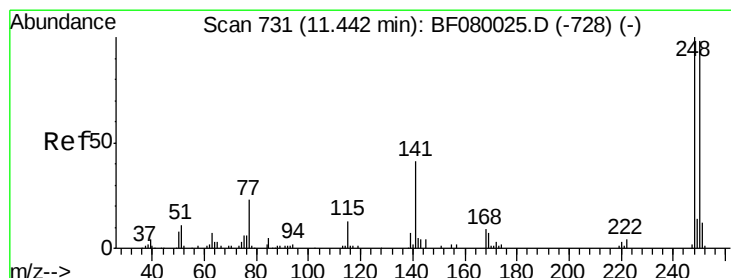
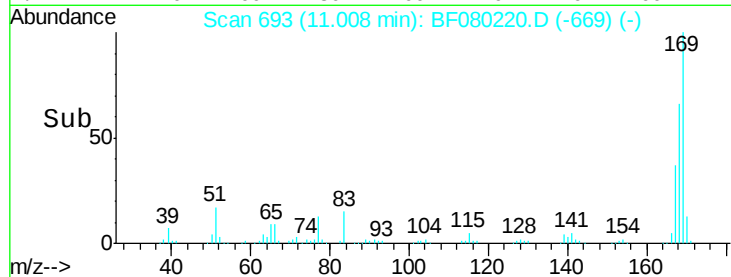
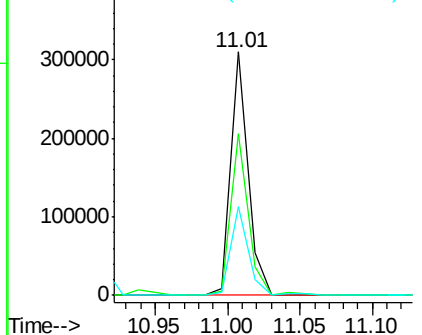
Tgt Ion:	169	Resp:	256835
Ion Ratio	Lower	Upper	
169	100		
168	66.3	48.9	73.3
167	36.7	26.2	39.4

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.90 ng

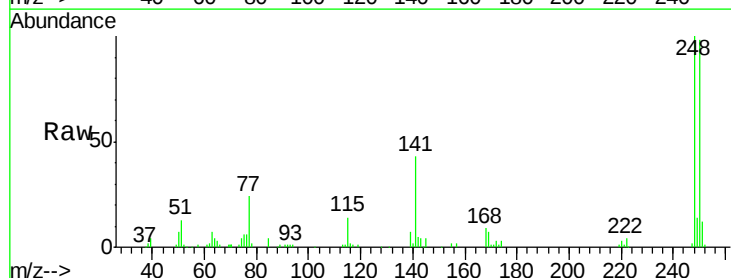
RT: 11.40 min Scan# 727

Delta R.T. -0.02 min

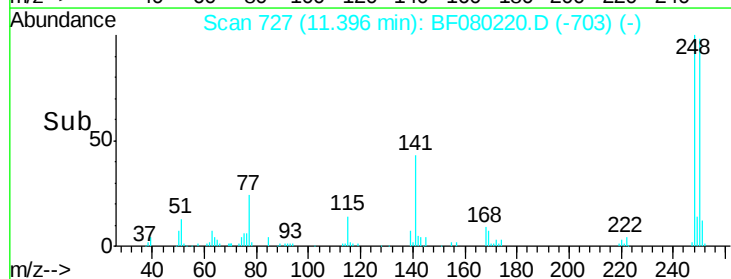
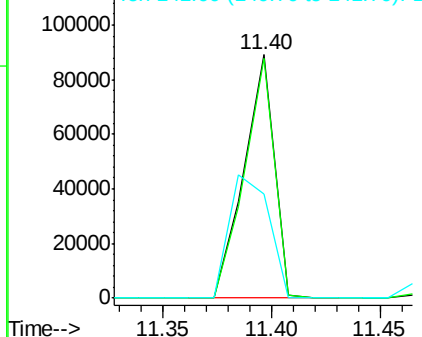
Lab File: BF080220.D

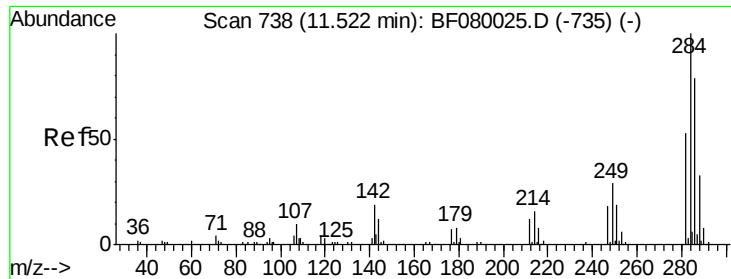
Acq: 29 Jun 2015 23:22

Tgt Ion:	248	Resp:	86246
Ion Ratio	Lower	Upper	
248	100		
250	98.3	78.5	117.7
141	43.0	59.0	88.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





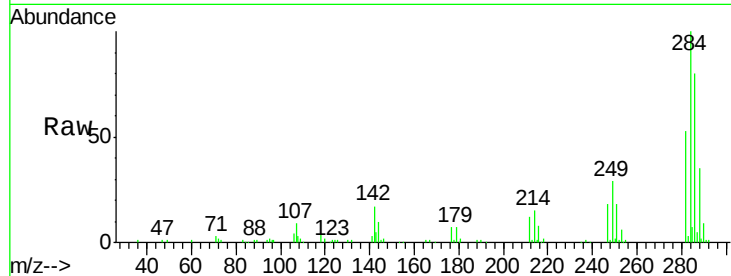
#67
Hexachlorobenzene
Concen: 38.11 ng
RT: 11.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

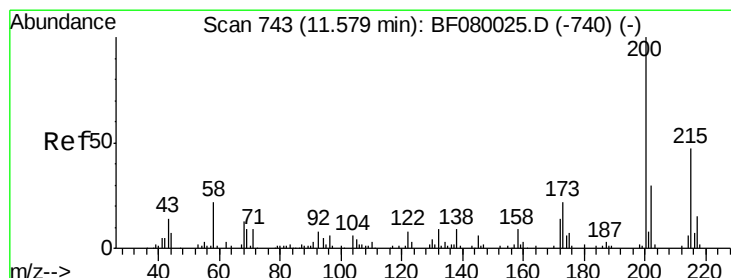
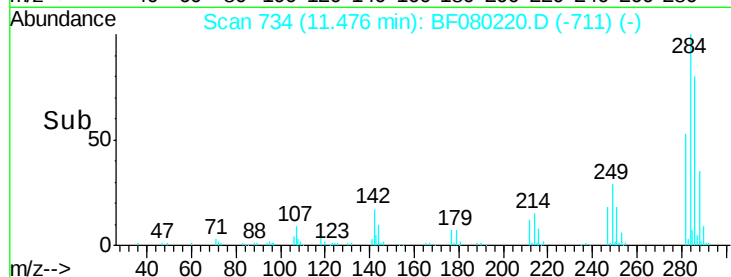
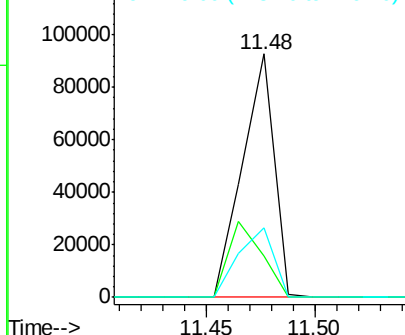
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	93904		
142	17.0	29.5	44.3#	
249	28.6	19.5	29.3	

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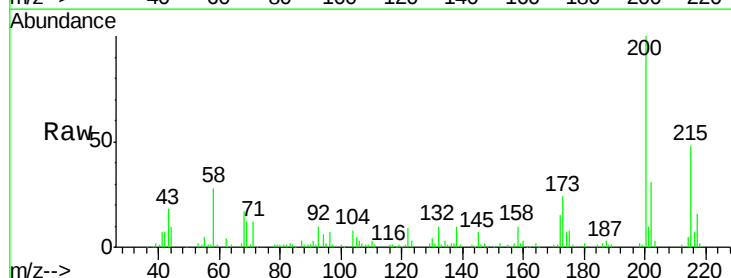


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

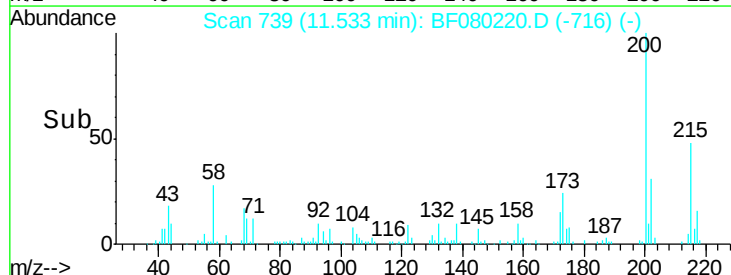
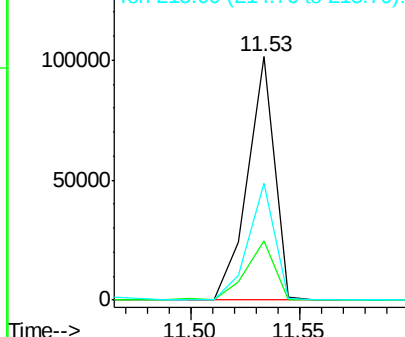


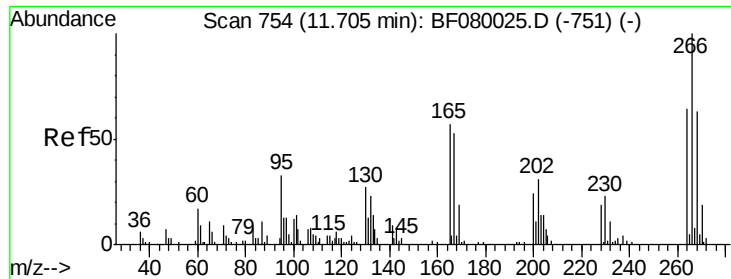
#68
Atrazine
Concen: 40.54 ng
RT: 11.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	86969		
173	24.5	13.2	53.2	
215	47.9	41.8	81.8	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





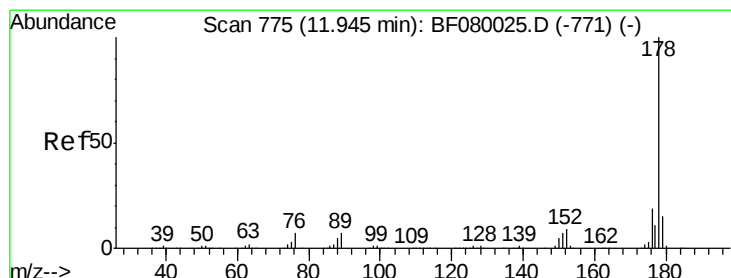
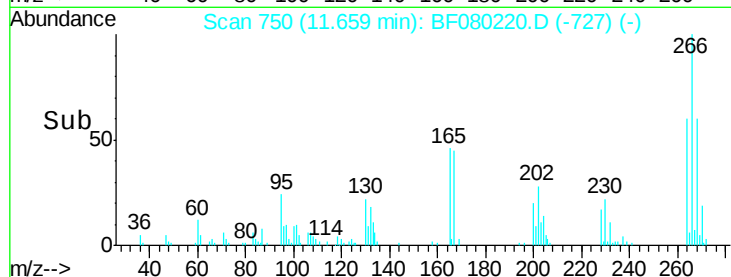
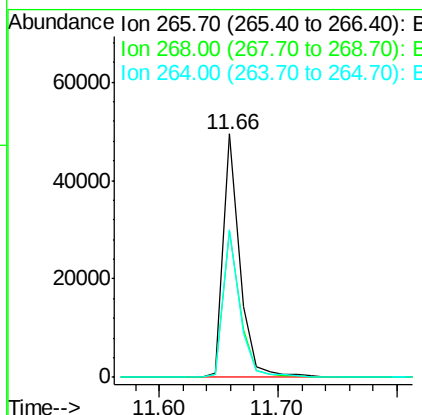
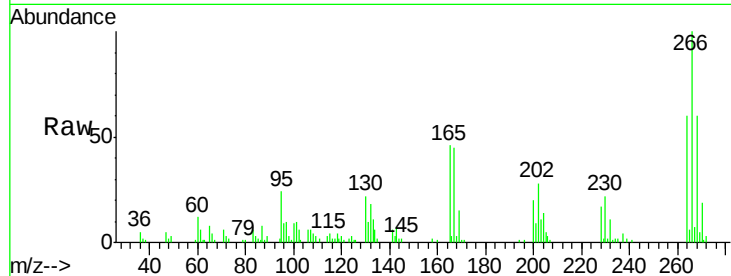
#69
 Pentachlorophenol
 Concen: 34.11 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	47631		
268	60.1	49.8	74.6	
264	60.4	50.2	75.2	

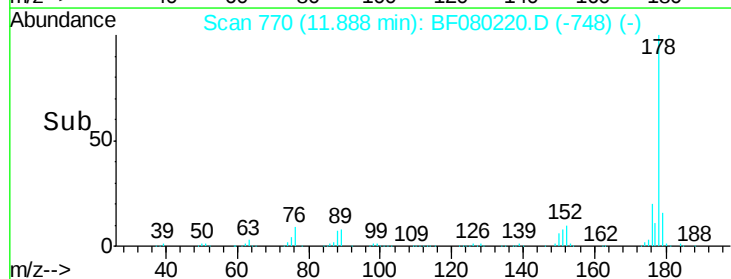
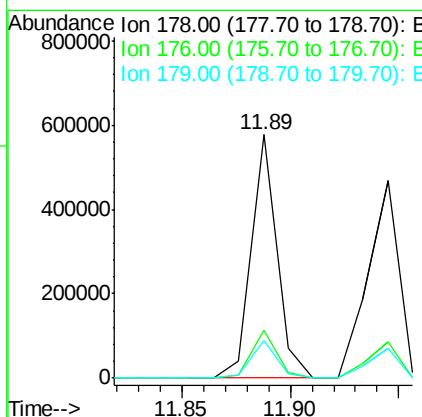
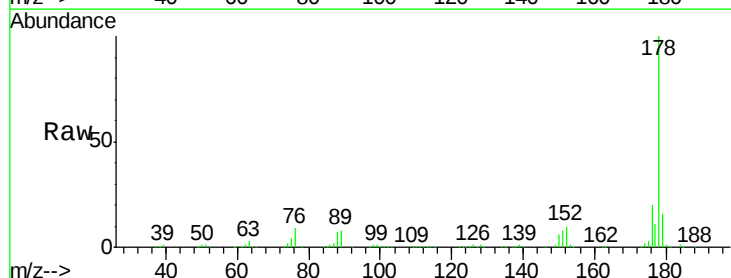
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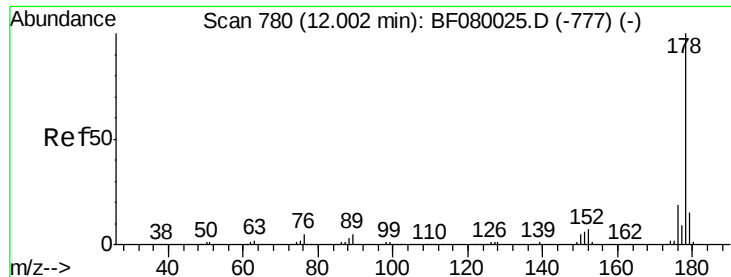
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#70
 Phenanthrene
 Concen: 37.62 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	474863		
176	19.7	13.8	20.8	
179	15.5	12.2	18.2	





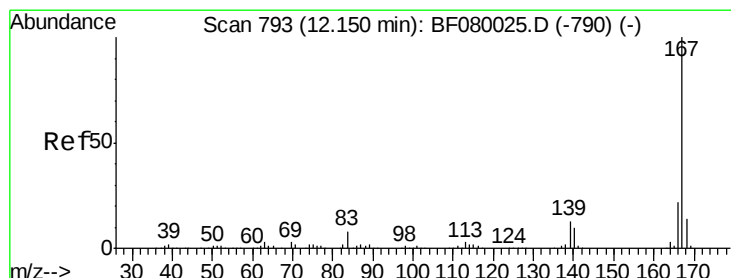
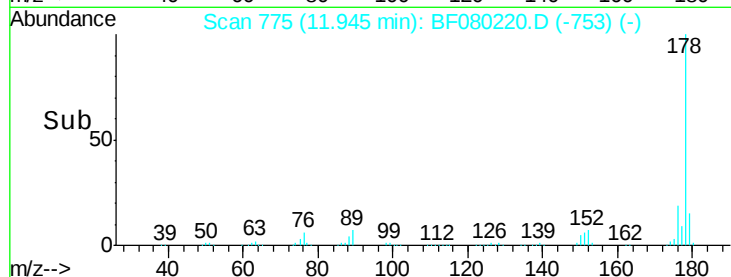
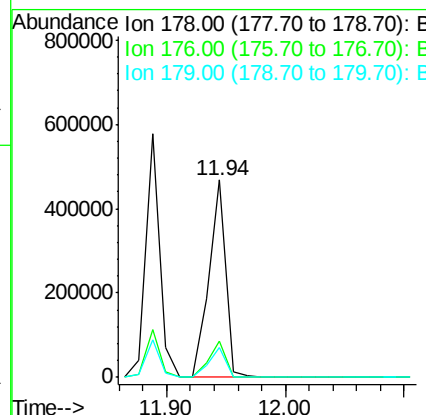
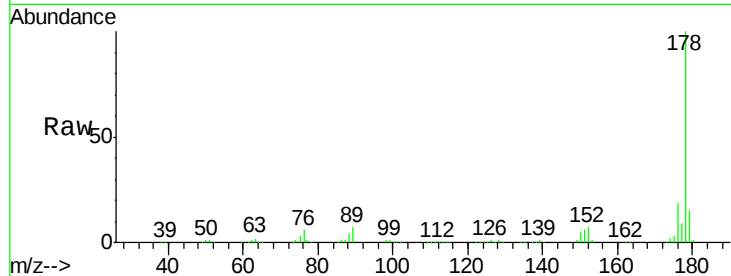
#71
 Anthracene
 Concen: 37.92 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.05 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	460850		
176	18.6	14.1	21.1	
179	15.3	12.2	18.2	

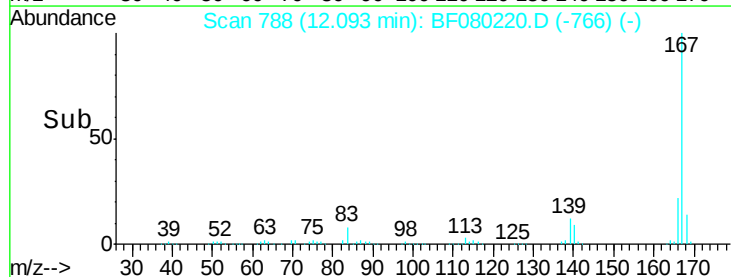
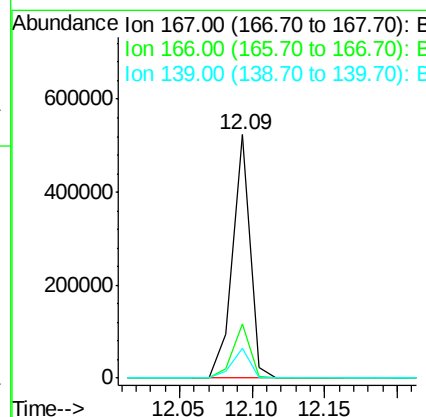
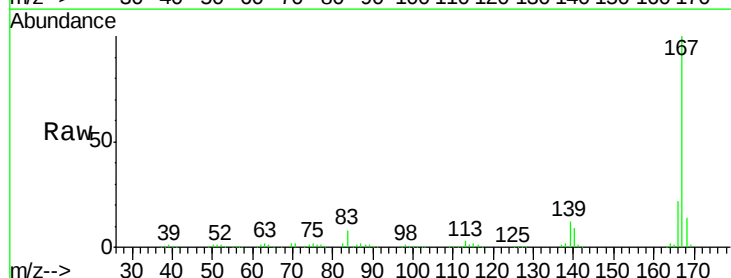
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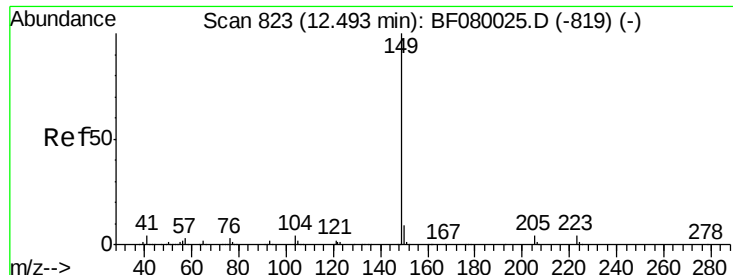
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#72
 Carbazole
 Concen: 38.06 ng
 RT: 12.09 min Scan# 788
 Delta R.T. -0.05 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	441688		
166	22.1	15.7	23.5	
139	12.4	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 33.29 ng

RT: 12.42 min Scan# 817

Delta R.T. -0.06 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

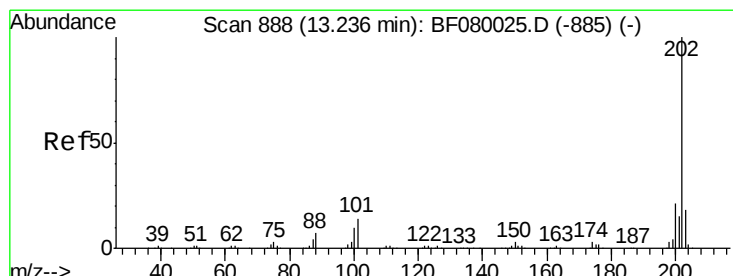
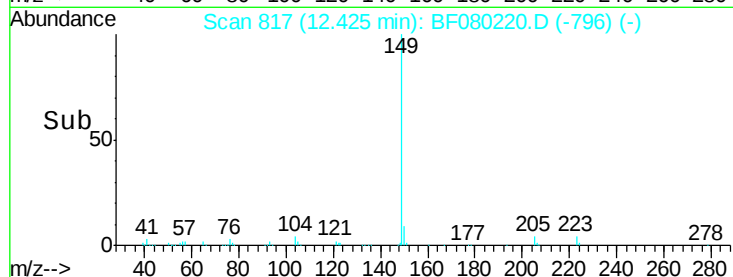
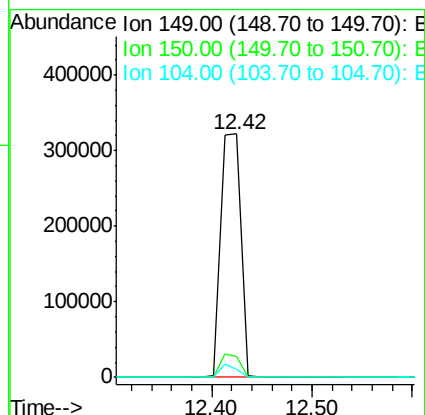
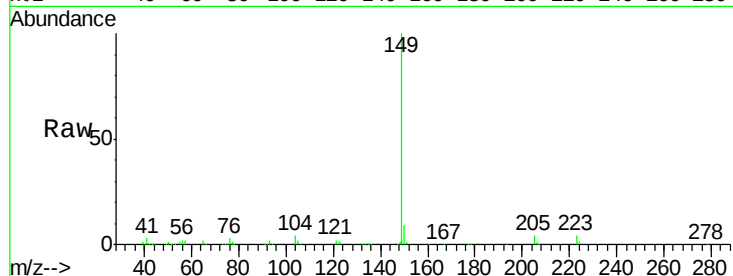
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	446278
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.4	11.2
104	3.6	2.4	3.6

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#74

Fluoranthene

Concen: 36.85 ng

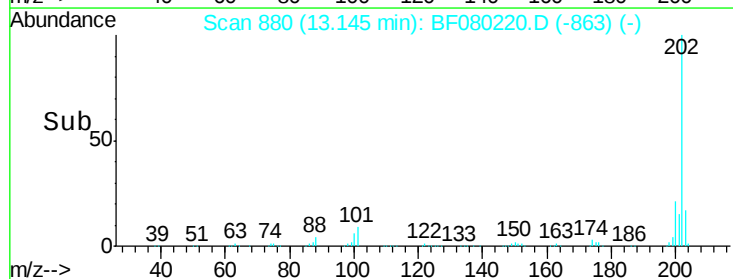
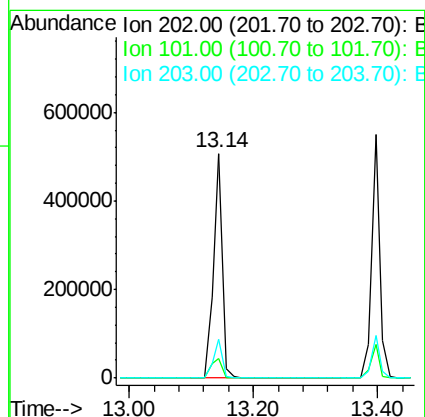
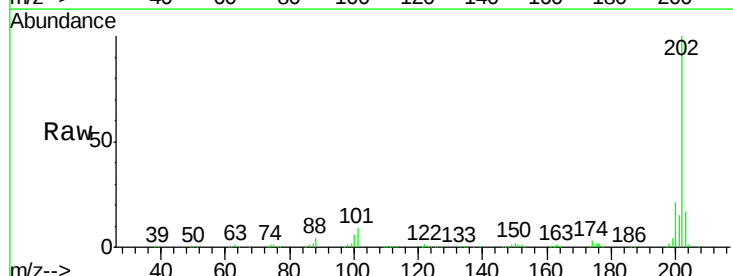
RT: 13.14 min Scan# 880

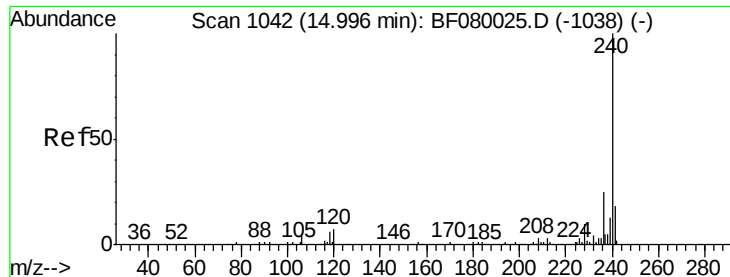
Delta R.T. -0.10 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Tgt Ion:	202	Resp:	495456
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	38.3
203	17.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.80 min Scan# 1025

Delta R.T. -0.19 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

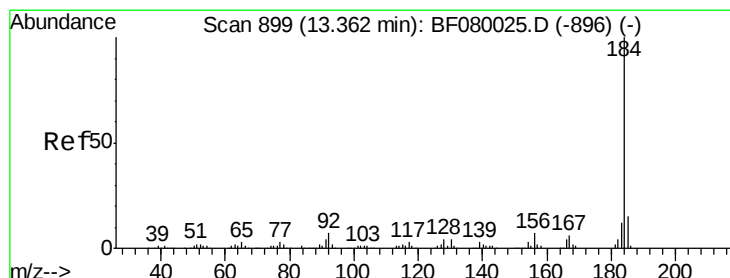
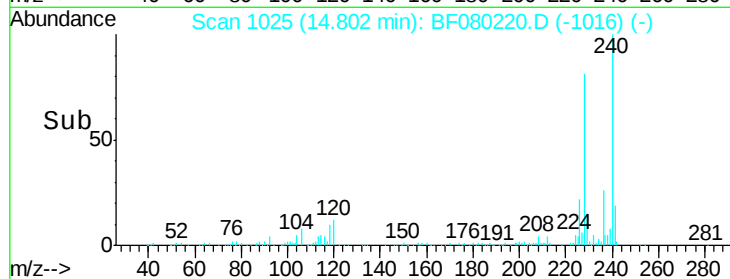
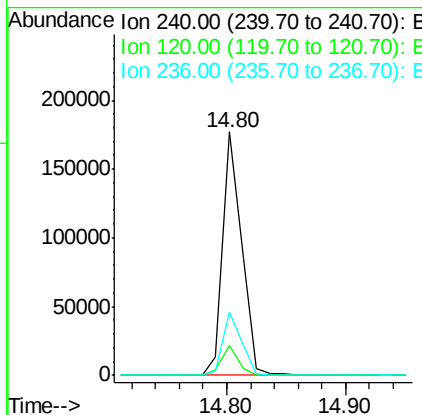
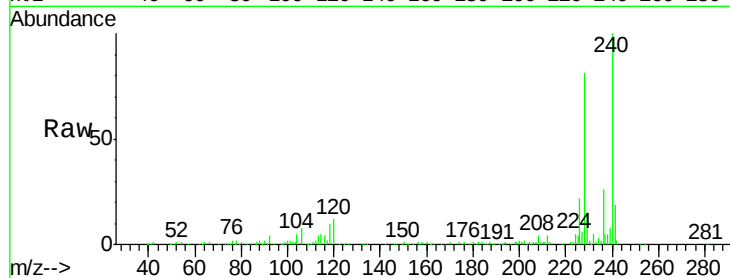
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	194500
Ion Ratio		Lower	Upper
240	100		
120	12.2	16.2	24.2#
236	25.8	18.4	27.6

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#76

Benzidine

Concen: 44.32 ng

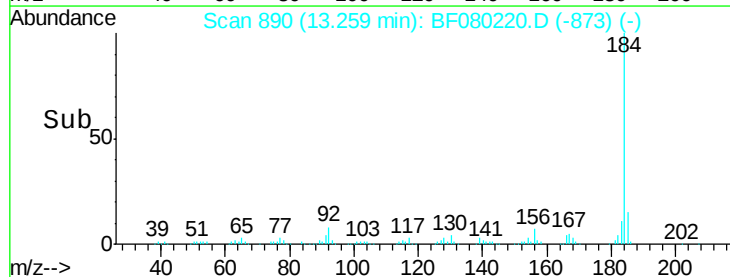
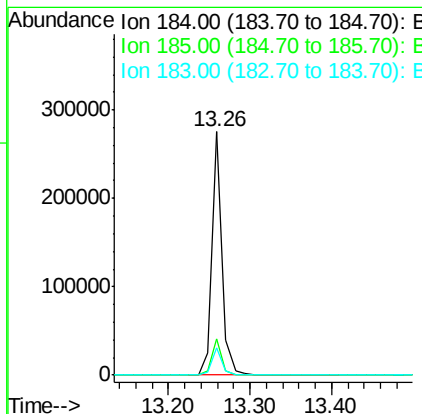
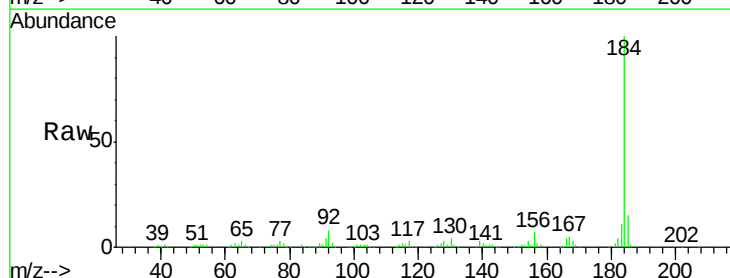
RT: 13.26 min Scan# 890

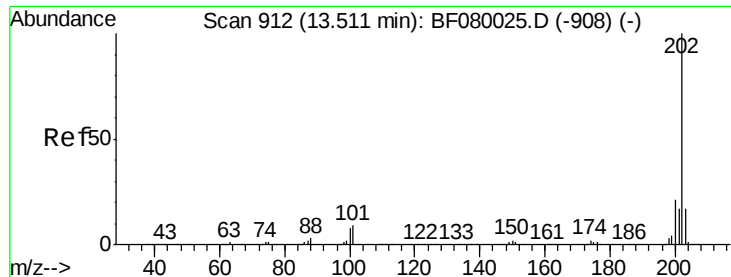
Delta R.T. -0.10 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Tgt Ion:	184	Resp:	240974
Ion Ratio		Lower	Upper
184	100		
185	15.1	11.8	17.6
183	11.1	7.6	11.4





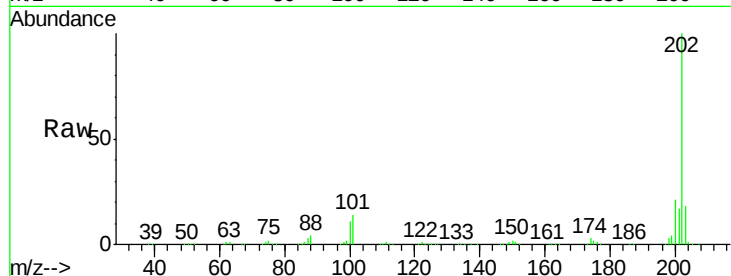
#77
 Pyrene
 Concen: 41.39 ng
 RT: 13.40 min Scan# 902
 Delta R.T. -0.11 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

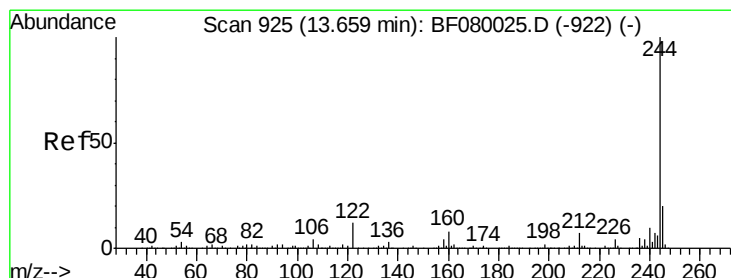
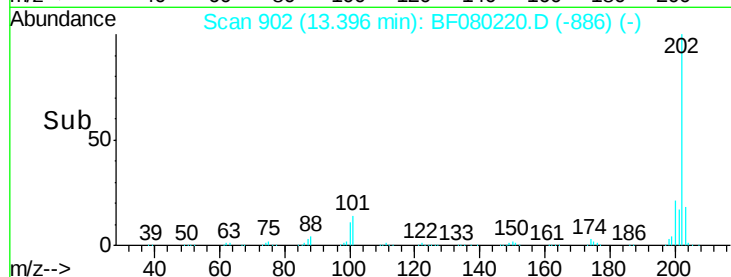
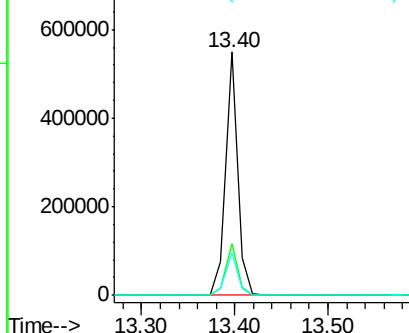
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	15.0	22.4
203	17.7	14.1	21.1

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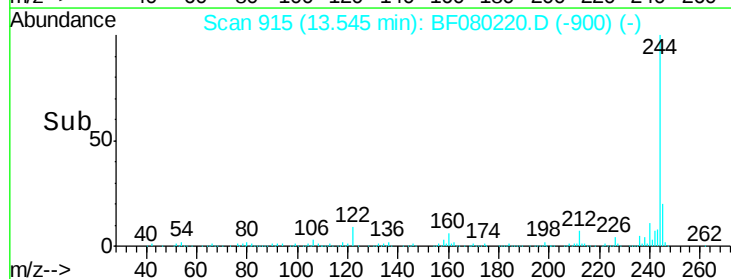
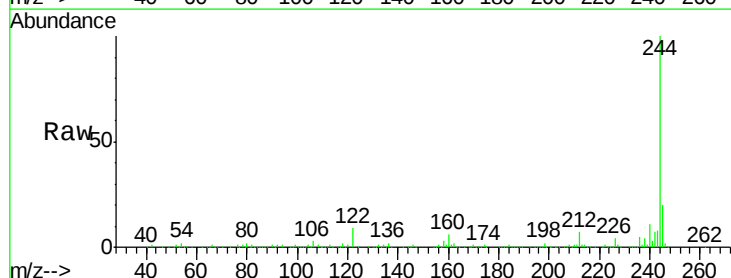
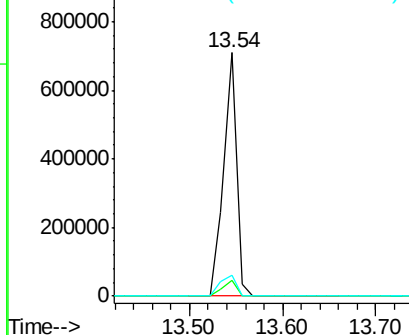
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

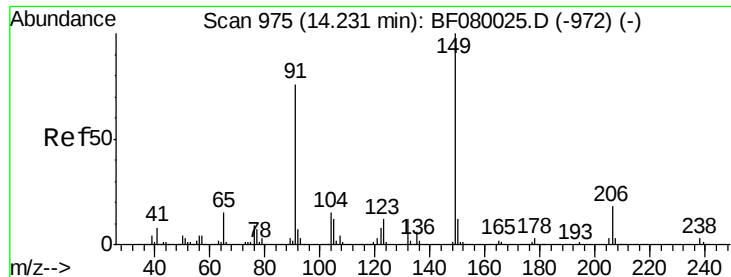


#78
 Terphenyl-d14
 Concen: 81.85 ng
 RT: 13.54 min Scan# 915
 Delta R.T. -0.13 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	4.3	6.5#
122	8.5	17.4	26.2#

Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





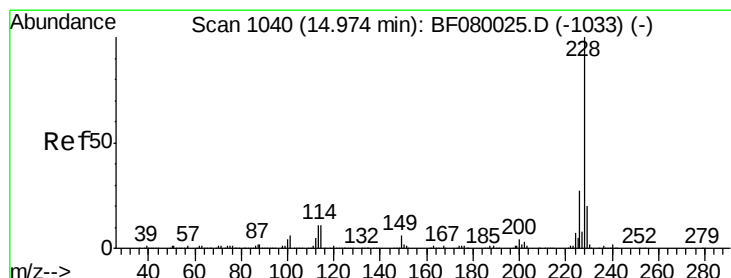
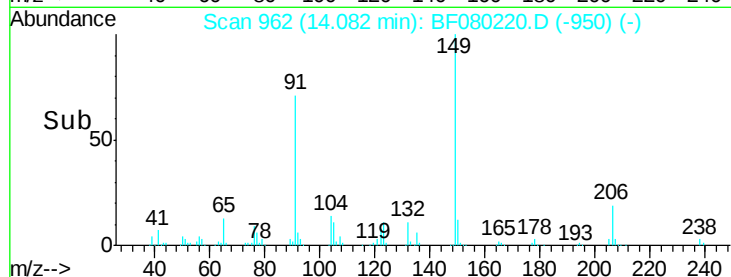
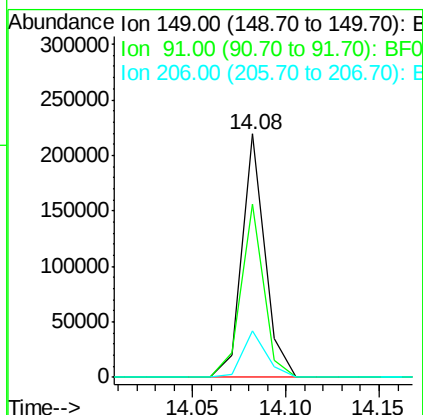
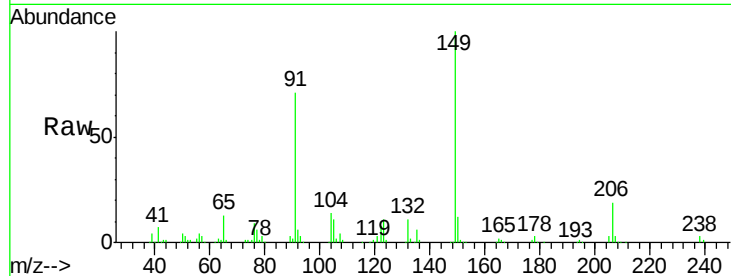
#79
Butylbenzylphthalate
Concen: 39.19 ng
RT: 14.08 min Scan# 962
Delta R.T. -0.16 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	188443		
91	71.1	48.6	72.8	
206	19.1	14.9	22.3	

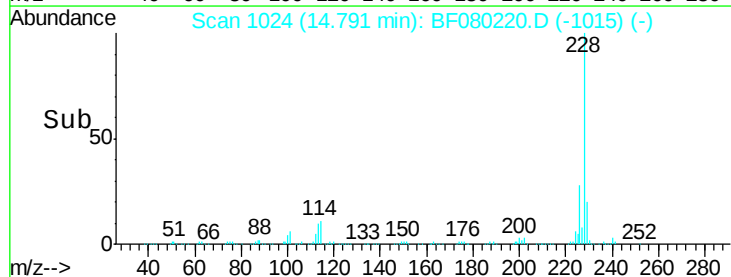
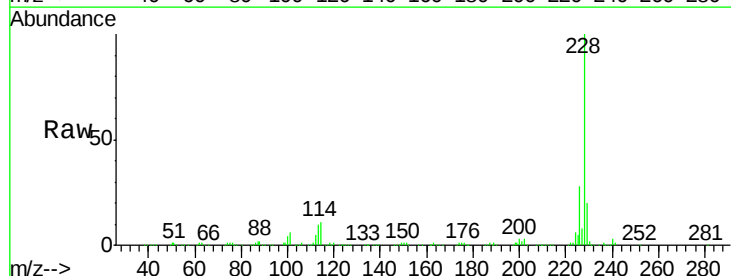
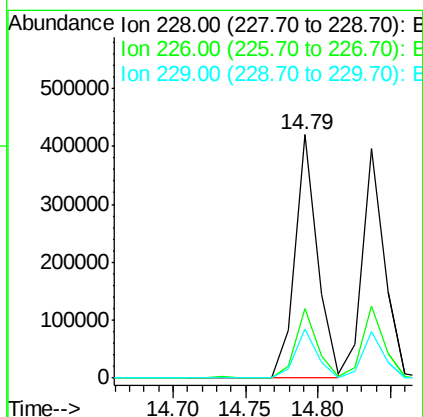
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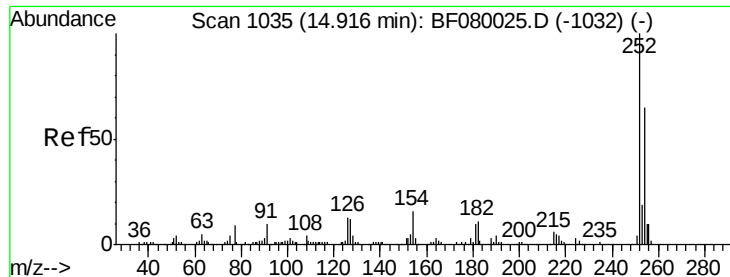
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#80
Benzo(a)anthracene
Concen: 38.02 ng
RT: 14.79 min Scan# 1024
Delta R.T. -0.19 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	450507		
226	28.4	20.0	30.0	
229	20.2	15.4	23.2	





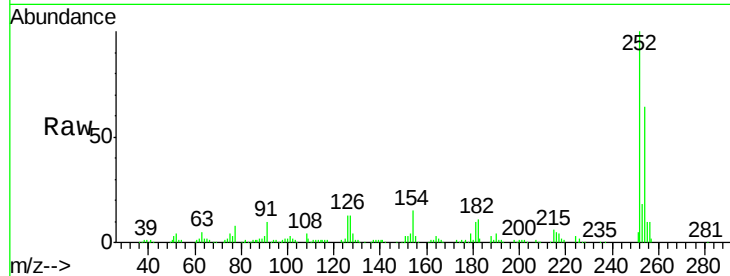
#81
 3,3'-Dichlorobenzidine
 Concen: 37.36 ng
 RT: 14.73 min Scan# 1019
 Delta R.T. -0.19 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

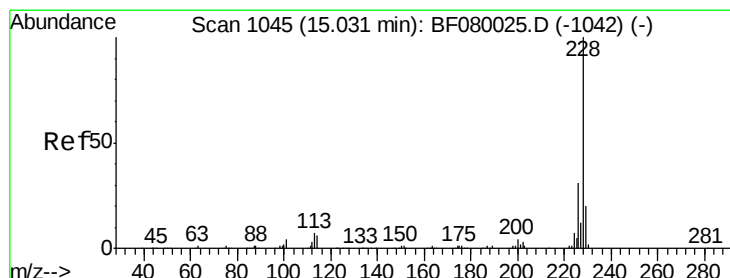
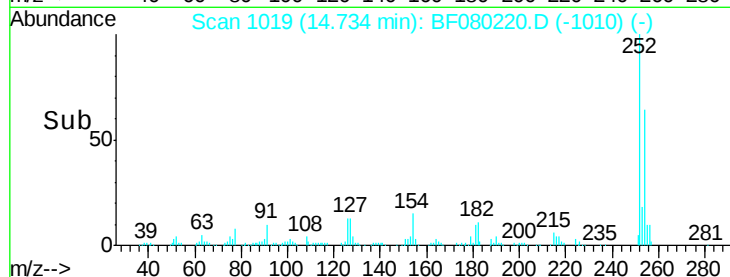
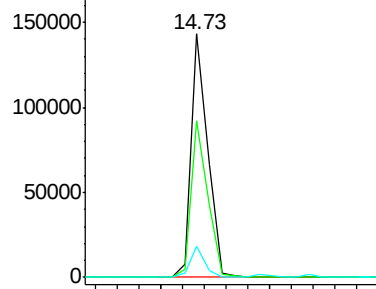
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	51.4	77.2
126	12.6	16.4	24.6

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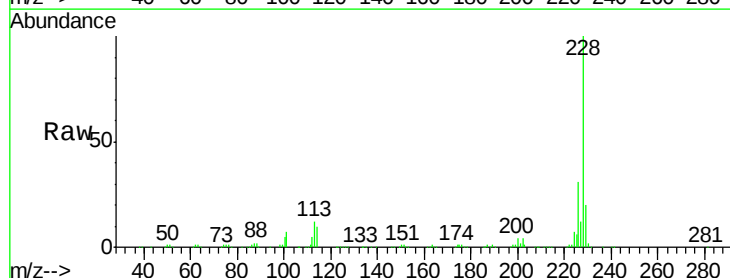


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

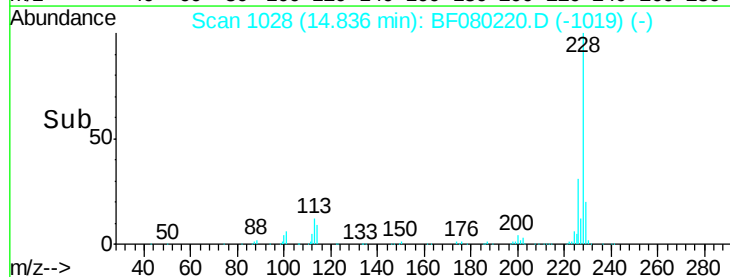
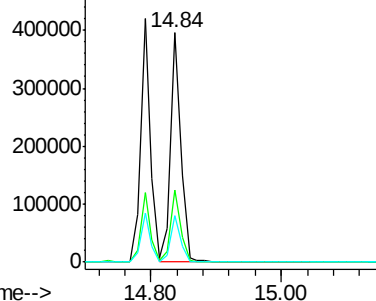


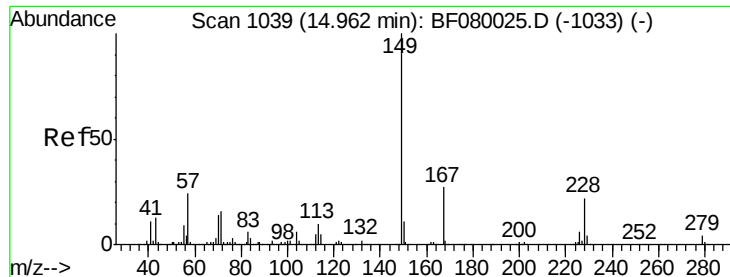
#82
 Chrysene
 Concen: 39.04 ng
 RT: 14.84 min Scan# 1028
 Delta R.T. -0.19 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.2	21.0	31.4
229	20.0	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.61 ng

RT: 14.77 min Scan# 1022

Delta R.T. -0.19 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Instrument :

BNA_F

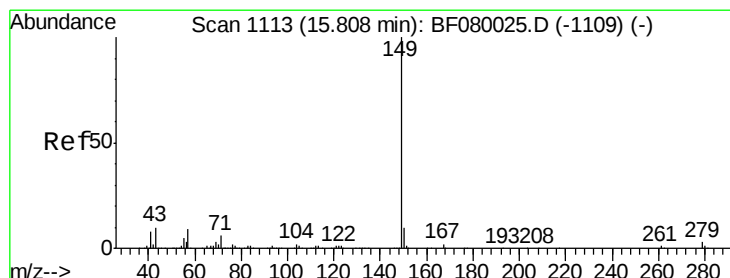
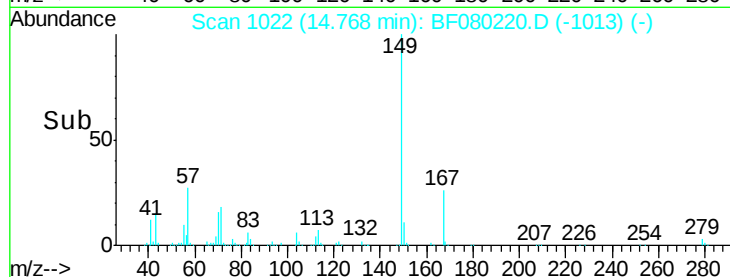
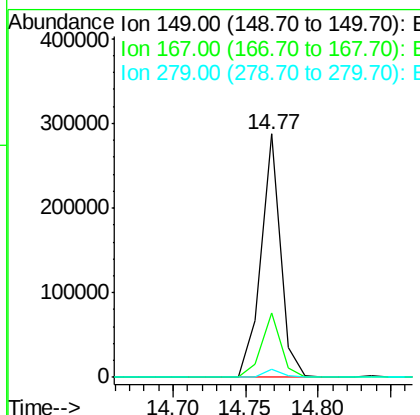
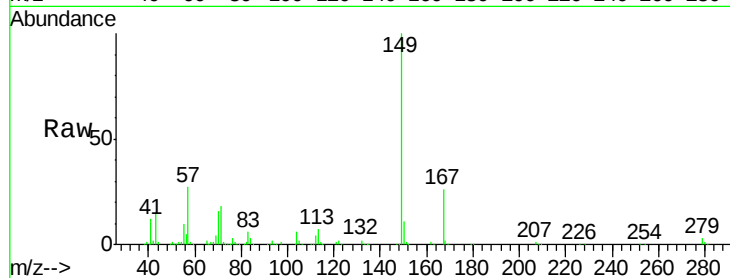
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	270633
Ion Ratio	Lower	Upper	
149	100		
167	26.2	24.2	36.2
279	3.1	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 33.69 ng

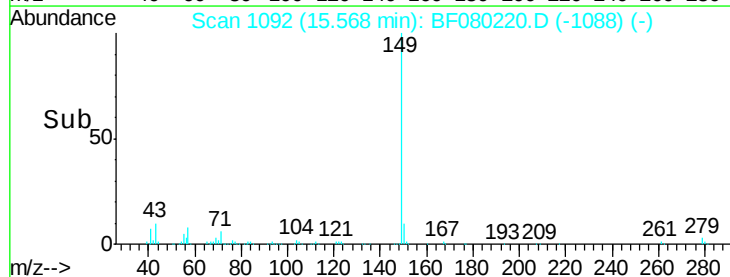
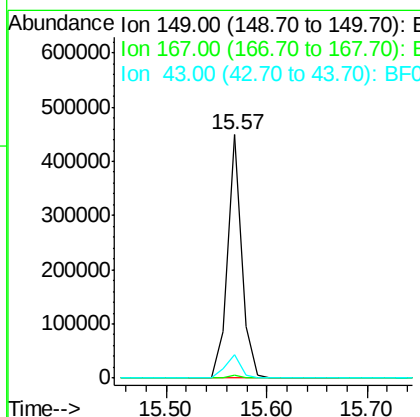
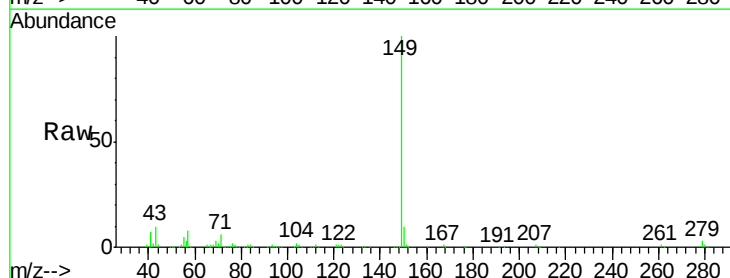
RT: 15.57 min Scan# 1092

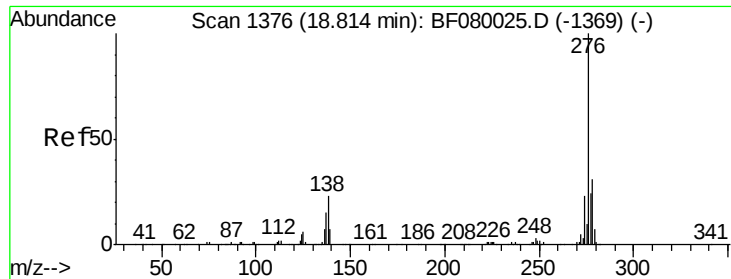
Delta R.T. -0.25 min

Lab File: BF080220.D

Acq: 29 Jun 2015 23:22

Tgt Ion:	149	Resp:	438756
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.0	1.6
43	10.6	10.2	15.2





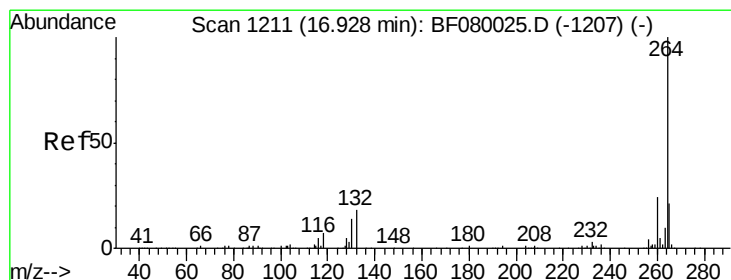
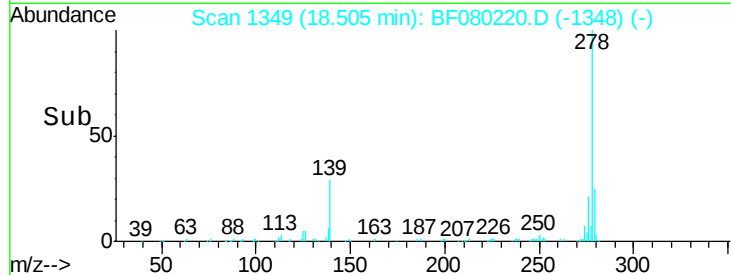
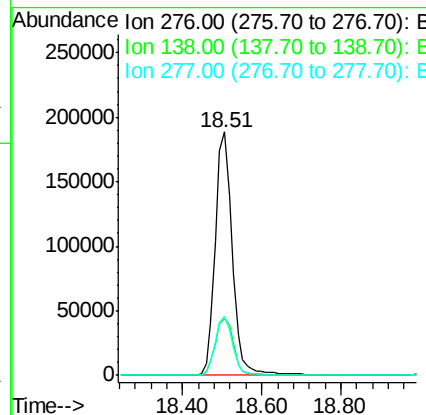
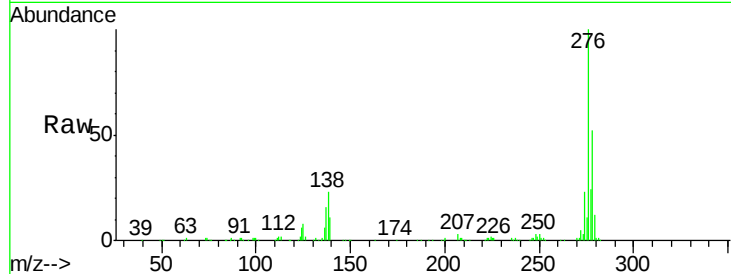
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.54 ng
RT: 18.51 min Scan# 1349
Delta R.T. -0.29 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.7	38.5#
277	24.6	15.6	23.4#

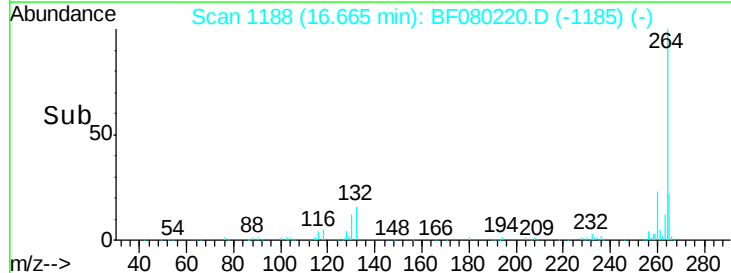
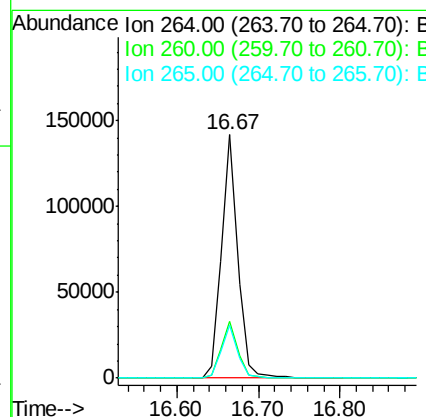
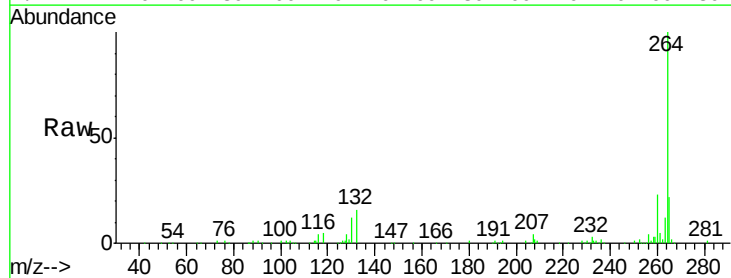
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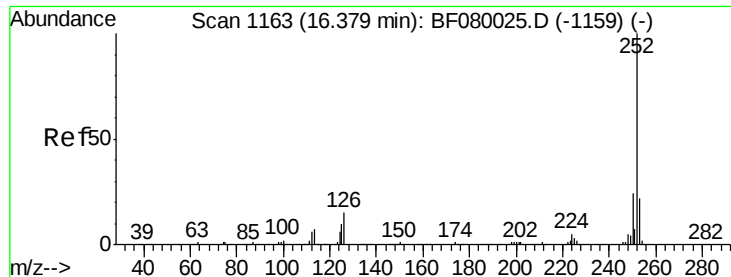
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.67 min Scan# 1188
Delta R.T. -0.26 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	16.7	25.1
265	21.5	17.2	25.8





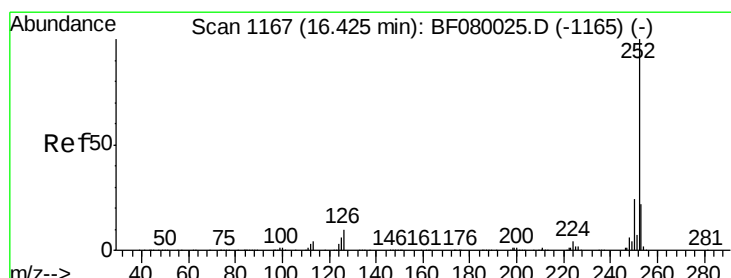
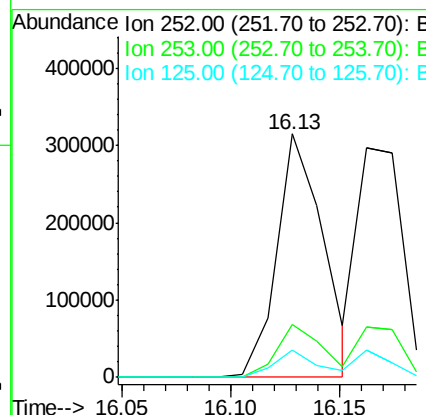
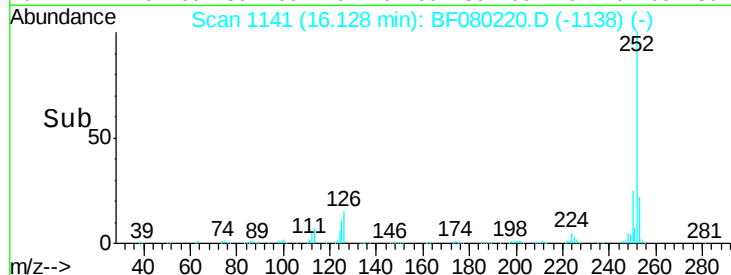
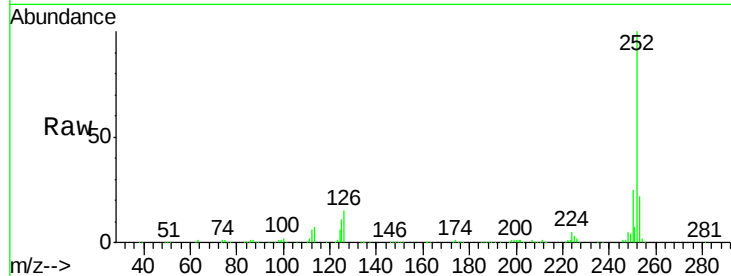
#87
Benzo(b)fluoranthene
Concen: 39.41 ng
RT: 16.13 min Scan# 1141
Delta R.T. -0.26 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.2	17.1	25.7#

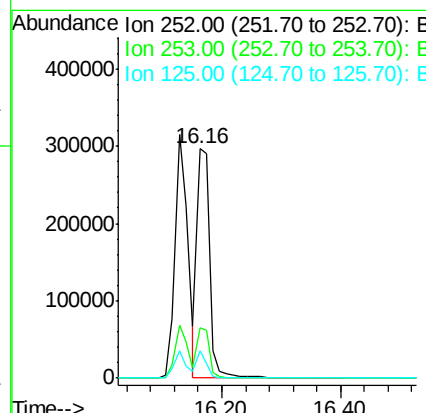
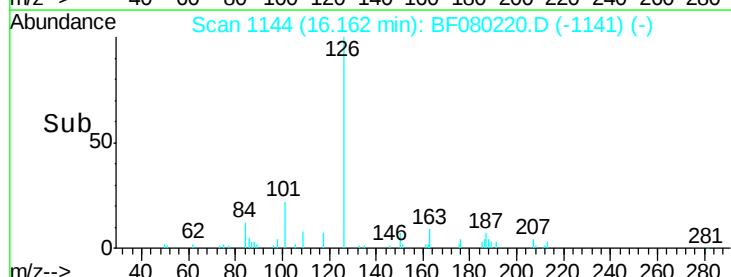
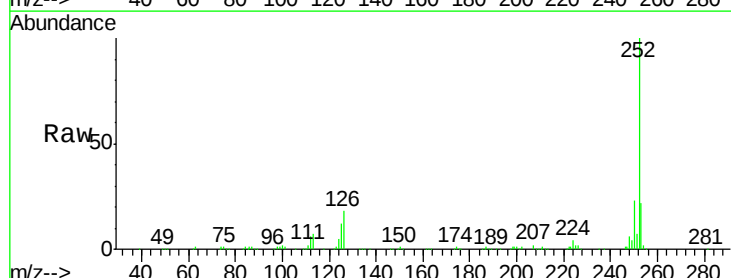
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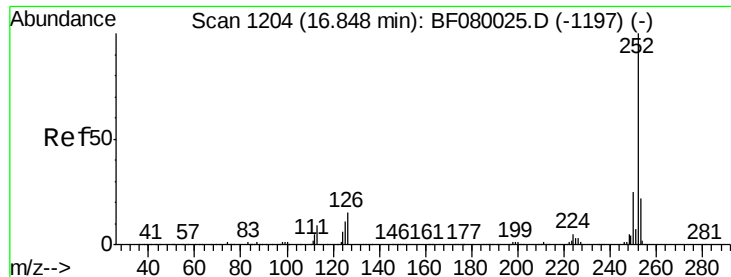
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#88
Benzo(k)fluoranthene
Concen: 36.76 ng
RT: 16.16 min Scan# 1144
Delta R.T. -0.26 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	11.8	16.0	24.0#





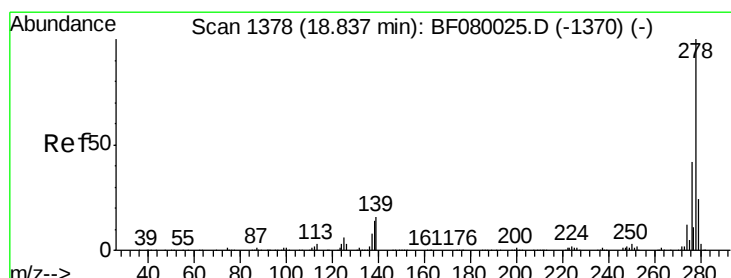
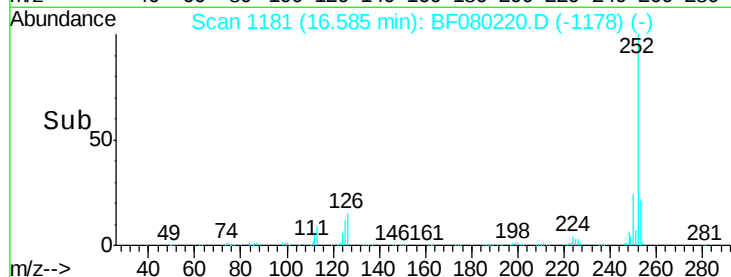
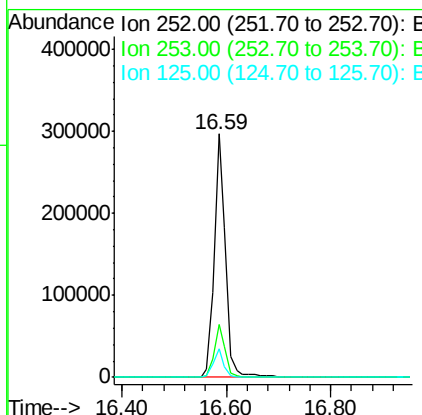
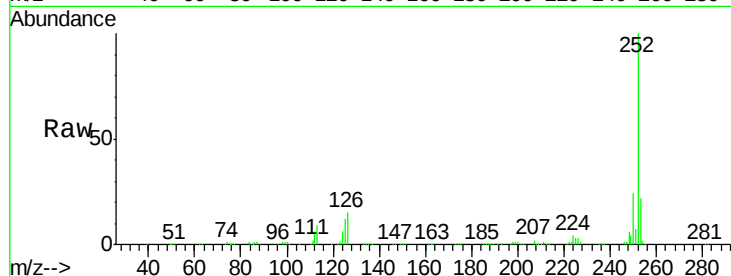
#89
Benzo(a)pyrene
Concen: 39.38 ng
RT: 16.59 min Scan# 1181
Delta R.T. -0.26 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.5	18.0	27.0

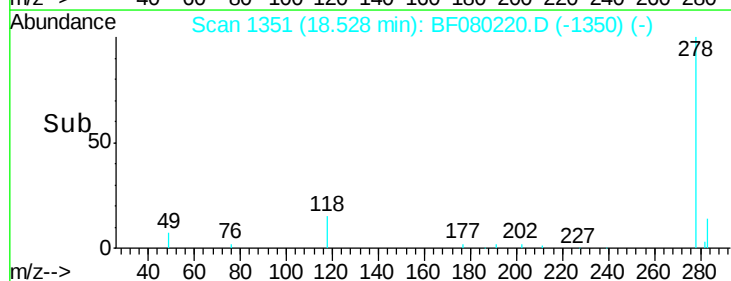
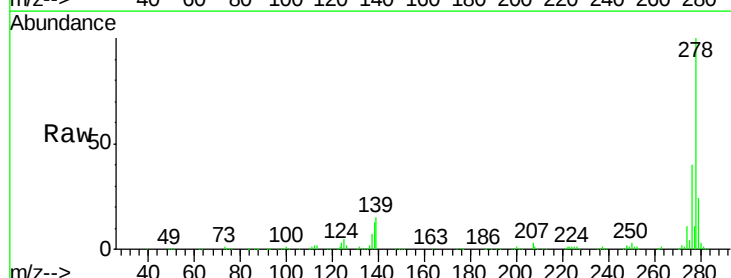
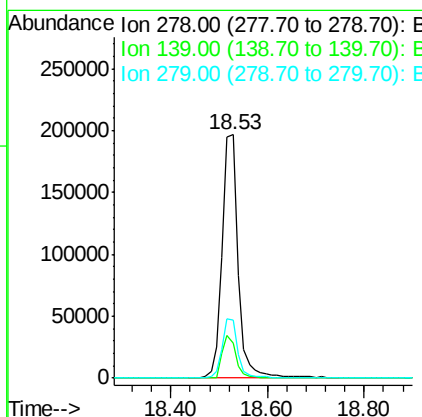
Manual Integrations
APPROVED

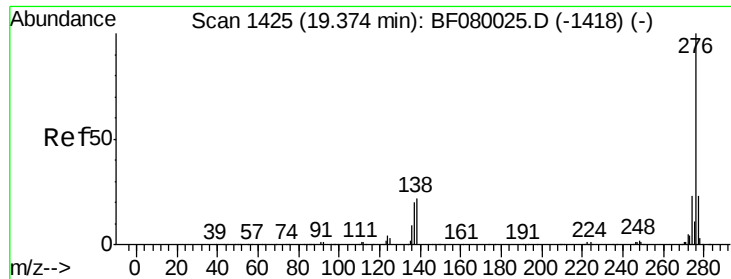
TEJASKUMAR
6/30/2015 2:18:57 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.67 ng
RT: 18.53 min Scan# 1351
Delta R.T. -0.29 min
Lab File: BF080220.D
Acq: 29 Jun 2015 23:22

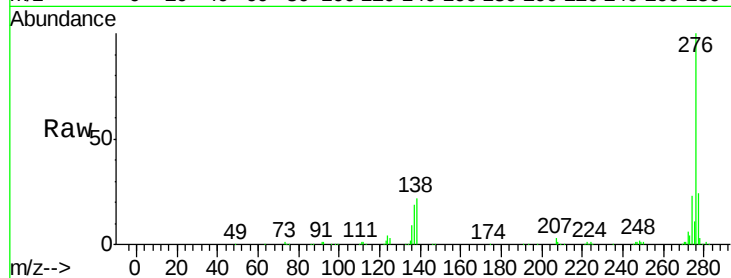
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	26.3	39.5
279	23.6	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.79 ng
 RT: 19.05 min Scan# 1397
 Delta R.T. -0.30 min
 Lab File: BF080220.D
 Acq: 29 Jun 2015 23:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		465306		
277	23.7	17.8	26.6		
138	22.2	34.6	51.8#		

Manual Integrations
 APPROVED

TEJASKUMAR
 6/30/2015 2:18:57 PM

